

1904

Cambridge, Mass.

1904

Jan. 14

Clear, bright, clouds breaking soon after breakfast.

Mercury at 7.30 Am.

This morning at 10.15 I walked to the foot American of Sparks St. Charles River is frozen over, with a large opening in the ice just opposite the foot of Sparks St., and a smaller hole some eighth of a mile below. I saw a few Whistlers (Claytonia americana) diving in the larger hole and then I walked down toward the other one. There I saw a few Whistlers and a flock of six American Mergansers, feeding. As I turned into the Parkway to get nearer, the Mergansers left the hole leaving the Whistlers behind and flew up stream dropping into the larger hole at the foot of Sparks St. They made a beautiful sight as they flew past me with their long necks stretched out before them. I returned to the former station and with my glass watched them for some time. One was a fully adult male in magnificent plumage, the others all with rufous brown heads, the feathers rising crestlike from the top. They sprang forward as they dove, describing a beautiful curve as they disappeared from sight. I finally left them still feeding -

Mergansers
Charles River

Cambridge, Mass.

1904

Jan. 17

Clear, strong wind, mercury at 8 deg. American
 I walked down to Charles River this morning. Mergansers
Charles River
 at 10 o'clock - In the open hole at the foot of
 Sparks St. were two or three Whistlers. There
 was nothing in the lower hole - I then took
 the path along the Parkway up river and found
 that there was an open space in the ice just
 above the enclosure ^{full of mergansers} dedicated to Liep Eriksen's
 house. I had my strong field glasses and
 approaching as near as I dared, for the birds, eleven
 in number were getting restless, I examined them
 for some time. There were a flock of American
 Mergansers, two of them being fine adult males.
 One male, facing me, rose on his tail, and
 flapped his wings showing the pure white
 lower neck, breast and ^{upper} parts and sides,
 nine of the birds had rufous-brown heads. As
 I was a few hundred yards away and the wind
 was strong & cold I could not see the salmon
 color in the old males - As I attempted to
 get nearer the birds all swam to the farther
 end of the pool from me - It was then a
 beautiful sight to see them rise. In order to
 face the wind they all turned about, and sprang
 from the water, and shot across the pool ap-
 proaching near to me - Then having got head-
 way they quickly veered around and scattered over
 the marsh. I did not see them alight. As the
 two adult males passed me, I could see the
 unbroken white from neck to tail beneath. It
 was a rare sight.

Cambridge, Mass.

1904

Jan. 24

Clear, mild.

The river is frozen, and the hole at the foot of Spark St. is much smaller than usual. I walked down there about noon to-day and saw a pair of Amer. Mergansers, in full plumage. They kept close together and were very near, so that with my field glasses the delicate salmon tint on the sides and under parts of the male was plainly visible. They were as near again as when I saw them there formerly. Every feature stood out with distinctness and I watched them for fully ten minutes. The male, presumably a female, raised the long head feathers continually, especially after emerging from the water. They were busily engaged in diving. At last they rose and separated the female flying over the land, the male going up stream and stopping in the hole just above where were some two dozen Gulls. Once when the male rose on the water and flapped his wings, he showed the salmon breast to perfection. A pair of

Amer. Mergansers
in Charles River

Trip to Moon Island, Boston Harbor, Mass.

1904

Jan. 31

Thermy a little above freezing, sand deep over the ground - Clear and calm.

This morning Grace & I took the 10.15 Am. train South Station for Atlantic to see the birds off Moon Island. The met Dr. & Mrs. Charles W. Townsend and two daughters on the train, going to the same place. At Atlantic we took the elevator for Squantum, but the car only went a very short way as the tracks are blocked with snow. So we walked a long mile on the snowy road to Squantum and another long mile over the Causeway, connecting Squantum & Moon Island, to the Pumping Station where one hour after flood tide the sewage is emptied into the harbor. From this point is a fine view over the harbor, Point Shirley being visible on the north shore, with the intervening islands, and the vessels lying at anchor far out. The vast stretches of salt marsh are now covered with ice and snow and mice was seen scattered over the surface, engaged in spearing eels. At the Pumping Station the bay was clear of ice and close in front of us, Herring Gulls were swooping over the water, picking up bits here and there, for the gates had been opened and the immense sewage tanks were emptying. We were a little late for the immense number of Gulls that collect there, but we saw several hundred.

The most interesting sight to me was an *Actitis macularia* very large flock of Greater Scaup Ducks that off Moon Is.

Trip to Moon Island, Boston Harbor, Mass.

1904

Jan. 31 were bedded some distance off the shore - They
(2) were several hundred of them, and with my
field glasses I made out distinctly the males
and females. At intervals a flock would rise,
and fly towards us with wonderful speed,
turning, wheeling and dropping in the water
sometimes quite near - I could see very
markedly, distinctly, the blue bills showing clearly
through my glass.

Some Buffleheads were floating off the shore ^(Charitometta)
a little farther in - I saw three adult ^{albida}
males in fine plumage, while three darker ^{moon} birds
with them were, I presumed, of the
same species.

We saw about two dozen Horned Larks ^(Otocoris alpestris)
on the shore running about in the snow and moon ^{is.}
in places close to the water, hunting for
weed seeds and bits of food. I was very much
interested in watching these pretty creatures with
their little black tufts for ears a horns. The dead
stalks of the Evening Primrose and
were standing up through the snow and the birds were
very abundant skimming above the Larks had run
from one cluster of stalks to another and around
the stalks the print were very numerous.

After our hours wandering & watching we walked back
and returned home by electric. The Townsend left earlier.

We saw to-day ^{one variety of water} *Larus marinus* 5 ad, ^{Several hundred} *Larus argentatus* Moon 11, ^{3 ad}
Aythya americana Moon 11, ^{3 ad} *Clangula c. americana* Moon 11, ^{off Moon 11, 3 ad 26} *Charitometta alpestris*, ^{4 ad 24} *Chropterus a. luteus* 'Atlantic',
^{4 ad 24} *Otocoris alpestris* Moon 11, ^{4 ad 24} *Corvus corax*, ^{4 ad 24} *Petrochelidon lunifrons* Moon 11, ^{4 ad 24} *Parus atris* 'Saguenay',
Regulus satrapa 'Atlantic', 11 species.

Slighimoe in Cambridge, Belmont & Waltham, Mass.

1904

Feb. 21

Clear, still, mild, mercury reaching 43° -

For the fourth time this month the mercury has gone above 32° - The snow is piled everywhere and the various snow storms of Jan. & Feb. have fallen on the unmelted snows of the previous storms -

Gray & I took a sleighride this morning on Concord Ave. to Belmont, Waverley, and some two miles on the Trapelo Road, returning the same way, except from Belmont where we followed School Street & Huron Avenue. The air was mild, sleeping fine, and the country is covered with masses of pure white snow. We saw a few birds: -

Colaptes auratus luteus, two or three

Corvus americanus, five or six here & there

Spizella monticola, a dozen or more in the shrubbery on the west side of Fresh Pond by the road.

Melospiza cinerea melodia, a single bird in the shrubbery with the Tree Sparrow, Cambridge. It was close to us and was very active.

Junco hyemalis one or two -

Pinicola enucleata cinnerea, I saw in the ash trees by the road on Concord Avenue, Cambridge near the Belmont line, a gray and a red bird atop ash keys - The red was in fine plumage and I viewed him in all directions from very near.

Lanius borealis, one bird on tree top, Waltham.

Parus atricapillus, several here & there.

May 4 this. thermometer hangs from my watch stand outside the window, not touched by the sun. The record on my log thermometer, from rising sun to sunset is about 20 lower. Deep snow all through the winter and during snow storms with continued cold -

Cambridge, Mass.

Temperature. Min. = minimum of previous night. Max. = maximum during day

1904	A.M.		Min.	P.M.		Max.
Jan 1	7.30	24	24	5	31	37
2	"	7	6	7	6	10
3	8	2	1	7.30	0	7
4	7.30	4	4-	10.	3-	3
5	"	7-	7-	4.45	10	15
6	7.15	1-	3-	5.45	22	28
7	7.30	22	21	10.	14	36
8	8.15	17	10	6.	31	35
9	7.30	29	28	5.30	32	38
10	8	28	26	7.	26	36
11	7.30	12	12	8.15	31	34
12	"	27	24	10.	30	38
13	"	30	29	7.30	41	41
14	"	33	32	6.30	34	39
15	"	27	26	6.	24	32
16	"	15	13	9.	38	38
17	8	28	28	6.30	20	29
18	7.30	6	6	6.	6	14
19	7.15	6-	7-	5.30	8	12
20	"	14	2	6.	30	30
21	7.30	31	28	6.15	32	37
22	"	33	29	5.15	21	37
23	"	30	20	5.30	36	38
24	8	36	33	5.	35	45
25	7.30	12	12	6.30	17	22
26	"	14	9	5.30	27	27
27	"	20	20	10.	11	28
28	"	1	1-	5.	21	24
29	"	18	18	6	22	28
30	"	17	16	6.	33	45
31	8	28	16	7.	37	43
Average min			15.06+			

Cambridge, Mass.

1904

Feb.	A.M.		Min.		P.M.	Max.
1	7.30	38	36		5.45 31	43
2	"	5	5		5, 19	20
3	"	21	19		6.30 21	27
4	"	13	12		5.30 18	25
5	"	14	11		5, 23	28
6	"	22	14		6, 24	25
7	8.	30	22		5.15 41	47
8	7.30	24	23		5.45 21	27
9	"	2	0		5.30 9	15
10	"	2	2-		6, 20	24
11	"	10	7		5.15 18	24
12	"	10	7		" 24	30
13	"	23	18		6.20 30	31
14	8.	18	15		5, 28	33
15	7.30	22	22		10, 17	31
16	7.20	4	1		4.45 10	17
17	"	5	3		6 18	22
18	7.30	10	6		" 26	39
19	"	25	23		" 25	31
20	7.15	18	15		5 33	38
21	8.	11	6		5.30 38	43
22	7.30	46	38-46		8.30 34	50
23	"	27	26			43
24	"	37	27		6, 32	38
25	7.15	15	14		5, 18	23
26	"	11	10		5.45 24	28
27	7.	13	12		5, 29	31
28	8.	32	24			40
29	7.30	36	36		5, 32	40

Average Min. 15.72+ Heavy snow, snow storms & much cold.

Cambridge, Mass.

1904 Apr.

Mar. 1 11.45

2 7.30

3 "

4 "

5 "

6 8

7 7.30

8 7.15

9 7.30

10 "

11 "

12 "

13 8

14 7.15

15 7

16 7.15

17 7

18 7.30

19 7.15

20 8

21 7

22 7.20

23 "

24 7.15

25 7.30

26 "

27 8

28 7.25

29 7.15

30 7.25

31 7.30

Min.

29

29

32

15

6

16

32

43

32

17

26

19

22

21

32

29

19

30

30

39

28

38

38

34

34

58

34

32

27

27

30

P.M.

10

5

6

5

.

10.30

5.45

5

6

5.45

6.30

11

5

6.15

6

5.50

6.20

6.30

6

5.20

5

6

5

5.45

5.30

6.20

11.15

5.45

7.20

5.15

6.00

Max

38

49

47

24

27

42

52

55

40

32

38

41

37

42

40

40

41

42

42

46

47

44

56

59

60

71

41

42

46

50

53

Average Min. 28.97-

6.00
 Little snow fell. Rapid melting by middle of month.
 Ground clean by about 20th.

1904
Mar. 23

'The Dine'

Cambridge Mass

Written by R. T. Hegner and read at the
'The Dine' at his home, Mar. 23, 1904.
Walter Deane.

Now dont you tell me, Walter Deane,
That beasts like these you've never seen.
For it was you who saw them rush
Around that famous Button Bush.

Although you modestly disclaim
Your rights to ecologic fame.
You were the first of all botanic
workers
To show Symbiosis 'twixt plants and porkers

Beaver Brook Reservation, Belmont, Mass.

1904

Apr. 24

Clear, cool, calm. Maximum temperature

The birds are just beginning to open - On the 21st of April, but three days ago, a remnant of ice still remained on the stone slab by the side door of the Brewster's house. I spent a couple of hours this morning in the reservation at Beaver Brook, I saw all my birds in the lower half a just outside where the brook begins to run through swamp ground - I saw the following:-

Flicker, seen & heard calling

Sayornis phoebe, heard

Crow, several

Meadow Lark, heard (Cambridge)

Grayed Grackle, numerous

Rusty " a flock of about twenty back of the house, they were very noisy -

Red-wing, numerous

Savanna Sparrow one.

Chipping " heard one.

Song " seen & heard, several

Swamp " saw one.

Tree " a few -

White bellied Swallow, two or three

Yellow-rumped Warbler saw & heard two or three.

Junco " " one.

Pine " heard ".

White-breasted Nuthatch saw one.

Blue bird. heard several

Robin. saw several.

19 species.

1. Chlorophyll is the green pigment
 which is present in all green plants.
 It is responsible for the process of
 photosynthesis. It is found in the
 chloroplasts of the cells of green
 plants. It is a complex molecule
 consisting of a central magnesium
 atom coordinated by four nitrogen
 atoms in a porphyrin-like ring.
 The central magnesium atom is
 coordinated by a fifth ligand, which
 is a phytyl side chain. This side
 chain is embedded in the lipid
 bilayer of the thylakoid membrane.
 The chlorophyll molecule is
 responsible for the absorption of
 light energy, which is then used
 to drive the synthesis of organic
 compounds from carbon dioxide and
 water.

2. Carotenoids are pigments that
 are present in all green plants.
 They are responsible for the yellow,
 orange, and red colors of autumn
 leaves. They are also found in the
 chloroplasts of green plants, where
 they assist in the process of
 photosynthesis. Carotenoids are
 tetraterpene molecules, meaning
 they are composed of eight isoprene
 units. They are found in two main
 classes: xanthophylls and carotenes.
 Xanthophylls are oxygenated
 carotenoids, while carotenes are
 non-oxygenated. Carotenoids are
 important for the protection of
 the chlorophyll molecules from
 photo-oxidation. They absorb
 excess light energy and transfer
 it to the chlorophyll molecules,

3. Phycobilins are pigments that
 are present in some algae and
 cyanobacteria. They are responsible
 for the blue, red, and orange colors
 of these organisms. They are found
 in the phycobilisomes of the
 thylakoid membranes. Phycobilins
 are linear tetrapyrrole molecules.
 They are involved in the process of
 photosynthesis, where they absorb
 light energy and transfer it to the
 reaction center.

13
Brewsteria magnifica, W. Deane.

[absent]

Man-of-the-earth; Bird-on-the-wing; Humble Will.
ced woods, Concord, Mass.; Zethel & Kake Umbagog, Me. Rare in
cultivated ground except in Cambridge, Mass., where it has become
well established - Coll. Edward R. Rand, April 27, 1904.

I received the following jokes from the fellows:
Batchelder - A copy of "Harvard Celebrities" with
the following insertion "Of all the sprightly fig-
ures that adorn this festive scene

The most supremely
genial is our beloved Dean [e]" [For source
of this misquotation, see p.] With all good
wishes for many happy returns - C. F. B. "

Goodale - A small basket containing a rolled up
Salaginella that opens when put into water.

Jackson - A small basket containing two inches
of oves -

Jeffries - A toy owl with this inscription:
"Good evening. May the passing years bring
happiness.

Wisdom I typify, but, if you read me truly,
wisdom spiced with fun, a mischief if
you will.

I once, in Concord town, did utter such
unearthly noises, that learned ornithologists
were truly startled, not dreaming that a
sweet songster of such note as I, would
fright them in sheer sport.

What do you think of me? Alas I'll
never know, for "Speech was given to man
& conceal his thoughts."

Rand - A little book "Little Black Sambo". A wee pig.

Spelman - A dancing pig on a box, 'By
pressing a bull, the pig danced'.

Thaxter - A box of dates marked "Natal Dates".

The following verses accompanied it: -

"Had I but known 'ere 'twas too late
That on this night we'd celebrate

The coming of your Natal Date

I might have brought what you would
deem

A fitter token of esteem.

Yet though I've found it over hard
To show the depth of my regard
May a kind Fate o'er you keep guard
And many years of happiness and ease
Bring you a multitude of Dates like
These."

Townsend - A Noah's Ark tree sewed over white buttons, and
some little paper round it. This typified The Button Bush.

This verse accompanied it:

"To Uncle Deane on his - Birth-Day -

Health to the Master of the Club We-Dine,

The Bolano-ornithologist without repine,

Author of "How to Know the Wild-flowers from the Birds",

A man who never does a thing by thirds.

Although among us no president is seen,

We have at least our great and glorious Deane."

Herbarium of Walter Deane.

Deanea Walteroceanica, E. G. Britton

Ladies'-Delight
Bird-in-the-bush.

Cambridge. Introduced by William Brewster into his garden, and from thence spread everywhere by agency of birds and animals. Root enormous. Seedlings variable.

Coll. Edward L. Rand April 27 1904

16
by E. L. Reed Jan. 27, 1909 at his home
in honor of my birthday. 1123

If you ask ^{me} why ~~are~~ these flowers
Spread on the festive board,
It is in glad observance
Of what you will applaud,
For it is the birthday of a
friend,

You all know whom I mean,
viz Tis the botanist - ornithologist
Wm Walter, Walter Deane.

How he loves the birds and flowers
And likewise animals;
His speech is like Will Shakespear's
His face is ~~weather~~ ^{weather} bathed in smiles.

Enthusiasm is his joy
We ^{praise} ~~praise~~ it well, I ween,
viz Our botanist - ornithologist
Wm Walter, Walter Deane.

Long life to our companion
To whom we make this feast,
Beloved by man and woman
And insect, bird, and beast.

Then fill your glass up to the brim
Let no keel ~~hops~~ be seen,
viz To the botanist, ornithologist
Walter, Walter Deane.

Who was it had a nice birthday
 And had of gifts a great display
 And went home grinning in a shay?
 [E.L. Rand, Apr. 25, 1904] Our Walter.

Good evening. May the passing years bring happiness.

Wisdom I typify, but, if you read me truly, wisdom spiced with fun,
 or mischief if you will.

I once, in Concord town, did utter such unearthly noises, that learned
 ornithologists were truly startled, not dreaming that a sweet songster
 of such note as I, would fright them in shere sport.

What do you think of me? Alas I'll never know, for "Speech was given
 to man to conceal his thoughts."

[Our Owl was president to me - The Concord story refers
 to W.B. Brewster being puzzled by a strange noise
 recently that turned out to be a Screech Owl. v. D.]

W.B. Jeffries
 "We Dine". Apr. 27 / 04.

To Walter Drane on his - Birth-Day.
 Salute to the Nestor of the Club, We Dine,
 The Bolono-ornithologist without repine,
 Author of "How to Know the Wild-flowers from the Birds",
 A man who never does a thing by thirds.
 Although among us no president is seen,
 We have at least one great and glorious Drane.
 "We Dine" - by C.W. Townsend -
 C.F. Batchelder - Apr 27 / 04

[A big feast was presented.]

W. D. from P. T.

Had I but known 'ere 'twas so late
That on this night we'd celebrate
The coming of your Natal Date

I might have brought what you would
deem
A fitter token of esteem.

Yet though I've found it over hard
To show the depth of my regard

May a kind Fate o'er you keep guard

And many years of happiness and ease
Bring you a multitude of Dates like
these

by Roland Thaxter

Apr. 27, 1904 -
"The We Dine!"

"Of all the sprightly figures that
adorn this festive scene
The most supremely genial is our
own beloved Dean[e]."

[For source of this misquotation, see p.]

With all good wishes for many
happy returns — C.F.B.

(Presented at the "We Dine" at E.L. Rand's
Apr. 27, 1904 -)

Cambridge, Mass.

1904 A.M.		Min	P.M.		Max.
Apr. 1	7.20	40	35	11.30	42
2	"	46	36	6.30	51
3	7.25	38	35	9.25	46
4	7.30	32	25	6.30	54
5	"	42	34	5.05	65
6	7.20	45	36	5.00	58
7	7.30	45	12		57
8	7.25	46	38	2.00	58
9	7.30	43	42	6.30	46
10	8.00	52	41	8.30	68
11	7.30	48	45	6.30	60
12	"	46	41	7.00	58
13	7.25	40	37	5.40	51
14	"	39	30	8.00	54
15	7.20	40	12	5.00	54
16	"	37	38	6.00	43
17	7.50	37	30	5.30	52
18	7.40	44	33	6.05	60
19	7.30	50	41	9.30	65
20	7.15	36	24	5.15	41
21	7.30	40	34	6.10	51
22	7.25	40	33	7.15	53
23	7.20	41	31	6.00	54
24	8.05	47	32	6.15	62
25	7.10	49	15	6.05	68
26	7.15	49	44	5.40	58
27	7.40	45	44	6.15	46
28	"	42	40	5.00	44
29	7.30	10	45	5.15	54
30	7.50	53	48	5.45	62

April 16 Dues storm till noon, mostly gone by end of P.M.

" 20 " " previous night, ground covered, mostly gone in P.M.

Drive through Belmont, Mass.

1964
May 1

Cloudy, cool wind east,

George & I drove this morning to Belmont & Waverley and past the Reservation, up Marsh St some way and then on toward E. Lexington, returning much the same way - The air was cool and fresh - The grass is green and the trees in some cases are getting a flush of color, but in many cases the buds have not opened. We observed the following birds: -

Larus argentatus 200 or more rising over Fresh Pond.

Colaptes a. luteus a few seen & heard.

Corvus americanus several

Molothrus ater a flock of about 6 by the road. 83878

Agelaius phoeniceus numerous

Sturnella magna heard in 3 or 4 places

Passerculus s. savanna one seen

Spizella socialis abundant

" pusilla 2 or 3 heard off Marsh St.

Trichospiza c. melodia frequent

" geopidacea 2 or 3 (singing) Fresh Pond Swamp / Maple Swamp

Passer domesticus frequent

Troglodytes aedon 4 or 5

Dendroica coronata abundant, Mill St & Clinton Ave. full song.

" h. palmarum saw & heard none " " " "

Parus atricapillus a few

Thryomanes bewickii frequent

Sialia sialis a number heard.

18 species -

To Elms, Maine

1904

May 4

Very hot day, - maximum temperature 81°.
Mr. & I met Rob. Ford at the North Union
Station this P.M., and took the 4.15 train
to Elms reaching there after a ~~horrid~~
at 6.52 - Rob's maid, Alice, went with us.
We had a delightful drive in the cool of the
early evening to the house. It is hard for
Rob to begin the summer here alone -
We have the room over the parlor, large &
ample. We three sat down to a hearty
supper and spent the evening talking
and reading - The stars are brilliant
Birds observed in Elms:-

Melospiza c. melodia hd.

Merula migratoria hd.

Elms, Maine

1904

May 5

Sunny & clear, clouding up in P.M. Strong west wind, dying away at sun down. Temperature 81° at noon, but the wind made it pleasant.

In spite of the temperature and wind it has been a beautiful day. It is strange to be here so early, the trees are budded tight, though the elms & red maples are in flower, the grass is green in places, but the cattle will not be turned out to pasture before the end of the month unless they are put out for fresh air. The field in front of the house, left of the path is ploughed for corn for the silos. The cows are sunning themselves in the yard and the sheep and lambs are feeding in the sheep field.

This morning we wandered over the place inspecting the buildings and the stock. I took a few snaps with my new Kodak (Holding) 1A. The wind was too strong for the use of a tripod.

This afternoon we three drove down to the main Wells road and then walked over Cole's Hill through the Pitch Pines. Rob took us to a beautiful patch of Hepatica triloba growing in a bit of rich damp soil well shaded. They covered a space some twenty feet across with many plants scattered beyond. The color varied from pure white to the deepest lavender. Rob dug up some to plant by the house. Mr Taylor met us later and took us home. Dinner & a rather tea is over. It is mild & pleasant and the Hydras are very noisy. I weigh to-day just 168 lbs.

Colms, Maine

O = in a flock r = flying

1904

May 5 Birds observed to-day within 2 miles of the house:-
(2)

1. Buteo lineatus ? (3) r seen from the piazza flying between me and the beach. This is the Buteo here
2. Accipiter velox. seen twice near the house r
3. Sayornis phoebe 3 or 4
4. Colaptes a. luteus 2 or 3
5. Corvus americanus a large flock r over the marshes

Single birds here & there.

6. Cyclanoides phoeniceus. about (12) flying past the house.
7. Spizella socialis 10 or 12
8. Melospiza c. melodia hd at 7.30 A.M.
9. Proocetes gramineus hd one singing finely 6.30 P.M.
10. Progne subis. I was much pleased to see three fine males at the two bird houses - they have been singing finely. They utter 3 or 4 chirps followed by a regular trill and this is oft repeated - On the wing they utter quite a different note, a sort of peent. Mr. Taylor says that they appeared first on April 19 when he saw two. On May 3 he saw nine -

11. Dendroica vigoensis. hd in pine woods.
12. Sitta carolinensis saw one -
13. Geothlypis trichas about six round the boxes
14. Spinus erythrogaster a few about the barn
15. Junco umbellus one in north woods, seen.
16. Sayornis phoebe 2 or 3 at the pits.
17. Melospiza nigrita several

Edmunds, Maine

1904

May 6

Clear & crystal all day, very cool, breeze off the water.

It has been an ideal day. This morning as Rob was busy, M. + I walked down to the beach and some distance down it. The views were superb. The tide was low and the water blue and the broad expanse of beach and blue sky all made a fine effect. I exposed a number of plates at different places. We got back to dinner. This afternoon I wandered about the place and accompanied Rob over the golf links. We then went down into the woods near the boathouse and found some *Doxystictis* brodiaei in bloom. Miss Ruth Whitney arrived this evening to stay till Monday.

Birds observed today.

Larus argentatus about 25 off beach.

Therula nigricollis several

Plover sp. 1 on beach

Sialia hialis 2*

Ducks off the "

Circus hudsonius ♀ r over field very near me -

Accipiter velox saw one twice near house

Corvus americanus a few

Cyclurus phoeniceus (12)* in trees near house.

Spizella socialis a few *

Voococcyz gramineus 1*

Ammodramus p. savanna 1* seen on dunes.

Melospiza c. melodia 1*

Progne subis 5 ♂♂ 1 ♀ about boxes

Hirundo lunifrons about 10

Hirundo erythrogastra a few, *Therula n.* several

Elms, Maine.

1904

May 7

Clear Sun., thin clouds in P.M. S.E. breeze
off the water, air temperature cool, mercury last
night reached 43°.

This morning we walked through the barn,
photographed the cows, Belled Knight (the young
bull), and other objects, and later drove over
Cole's Hill to George O. Pike's, where we fed
the horse and went into the woods and
followed the banks of Little River through a
most lovely region. The stream was tumbling
merrily over the stones and was quite full.

Mayflowers were abundant in places and we
filled a basket with them. In one place
we came upon a large Wood Turtle Wood Turtle's
that measured 8 in. by 5½ in. I don't remember
seeing one in the woods before. Returning
to Mr. Pike's we were entertained in his house
by him & his relative, a lady cousin I think. They
showed us a lot of old relics, china, Indian
implements etc. Mr. Pike was in the Civil War
and he gave me one of his cartridges that he
brought back with him. It has the strip that
was pulled off with the teeth. — Home to dinner.

This P.M. walked with M. to the hill. Rob
& Miss Whitney went ahead. We met there, the
water is high and the view very beautiful.

Ceryle alcyon (R.W. Had) 4 imm.

Birds to-day:—

Accipiter velox, 1 flew against the big bird house trying to get a Martin.

Corvus americanus a few

Psaltriparus c. melodia 2*

Parus nigricollis ^{several} _{in crop}

Spizella socialis, frequent

Progne subis, as yesterday

Colaptes a. luteus 3

Progne subis 1*

Hirundo erythrogastra a few

Tyrannus tyrannus ^{seen} _{11 birds}

Spizella pusilla 1*

Geothlypis trichas, numerous as before. Dendroica coronata 1*

Calms, Maine

1904

May 9

Clear with light clouds in P.M., cool, breeze over the water.

This morning, Rob & Miss W. went into the woods for Erythronium. M. & I walked to the beach and went south some distance as far as "The Hump" as we have christened the high bank of sand from which I took a picture on the 8th (Friday). I took a snap with my Kodak, No 1 & today from this point. I also took a few more pictures of the water, bluffs, &c. Then we walked to the mouth of Little River, where I took a couple of connecting pictures. On our return ^{to the beach} we met Rob & Miss W. and we all went to the mouth of Little River through the fields. In the woods the Erythronium was very abundant and we picked large bunches.

I loaded the traps with the dogs, Pat & Ruff. Home to dinner. This P.M. Rob, Miss W. & I took a beautiful drive into the country. The last warm days have started. The birds and a flush of green is very visible. On our return I called on Will Hill and enjoyed hearing him talk. He lives close by the road here and is an original Yankee.

I saw to-day some arrivals, Yellow Warbler, Blk. Throated Green Warblers. & I will incorporate to-day's birds in my list of those seen during this visit.

We return home tomorrow morning.

Heavy fog.

We all returned to Boston by the early train.

May 9

Wells, Me.

1904

May 4-8 Birds observed between May 4 & at the Elms Farm
Wells or on drives in Wells some 2 miles distant.

- 1 Larus argentatus 6²⁵ beach & 6⁰⁰ mouth of Little River -
- 2 Ducks sp. a dozen or more seen off the beach on the 6th. They
looked like Black Scoters.
- 3 Actitis macularia 8⁴ on sedge in Little River, inland.
- 4 Plover sp. 6' on beach, large.
- 5 Sonasa umbellus 5' woods north of house.
- 6 Circus hudsonius 6⁷ pasture near summer house
- 7 Accipiter velox 5' 6' 7' near the house. On the 7th it
flew and clung against the big bird house, in its
efforts to get a martin or tree swallow. It
soon flew away —
- 8 Buteo lineatus? 5³ low, pasture opp. house.
- 9 Ceryle alcyon 7¹ by river (K.W. Road)
- 10 Dryobates p. medianus 8'
- 11 Colaptes a. luteus 5^{2 or 3} 7³
- 12 Chalcidura pelagica 8⁵
- 13 Tyrannus tyrannus 7' 8^{3 2}
- 14 Sayornis phoebe 5^{2 or 3 or 4} by house 8'
- 15 Empidonax minimus 8¹ apple orchard near house
- 16 Corvus americanus 5<sup>large no. over
hundreds -
single birds.</sup> 6^{afew} of a few scattered
- 17 Agelaius phoeniceus 5¹² 6¹² near house 8^{afew}
- 18 Passer domesticus a few always about the house,
- 19 Ammodramus s. sabanae 6^{1 seen} & dunes 8^{3 (1 seen)} times.
- 20 Doocellus gramineus 5¹ 6¹ 7¹ 8³ (near house).
- 21 Spizella socialis 5¹² 6^{afew} of several 8^{numerous}
- 22 " pusilla 7¹
- 23 Melospiza e. melodia 4nd 5nd 6¹ 7² 8¹ 9¹
- 24 Progne subis 5^{3 3 6} 6^{5 3 3 1 2} 7¹ 8¹ all about the 2 box-houses

First seen on Apr 18 (2) by Taylor who saw 9 on May 3.

Uells, Mauné

1904

May 4-8 25. Hirundo erythrogastrus. 4 or 5 about the barn every day
(2) as a rule -

26. Nidoprocus bicolor some half a dozen always about
the tops a in the air.
27. Dendroica aestiva 8 $\frac{1}{2}$ ^{seen} in bushes by house 7.30 A.M.
28. " coronata 7 $\frac{1}{2}$ near river.
29. " virens 8 $\frac{5}{8}$ ^a 6 pine woods on river.
30. Sitta carolinensis 5'
31. Hylocichla u. swainsoni 8 $\frac{3}{4}$ ^{seen} in bushes, mouth
of Little River.
32. " g. pallasi 8 $\frac{3}{4}$ in woods on opposite
sides of the road near the village. It was
beautiful melody.
33. Merula migratoria 4 ^{hd} 5 ^{several} 6 ^{several} 7 ^{numerous}
8 ^{numerous} in low ground
34. Sialia sialis 6 $\frac{2}{3}$ 8 $\frac{2}{3}$
35. Dendroica virens 5 $\frac{1}{2}$ in pine woods

I took the following insects to Mr. Sam Henshaw.

1. Scapha marginalis Carrion Beetle red margins to
thorax. In Pig House, May 5.
2. Lucilia sp 7/4 " " " "
3. Dinictus assimilis May 5
4. Phagium lineatum, Longicorn on beach, May 8.
5. May fly. May 5 -

Cambridge to Shelburne, N.H.

1904
May 12

Clear, cool, still, a perfect day -

M. & I took the 9 A.M. train from the North Station for Shelburne, making the usual wait in Portland where we dined. The vegetation in Cambridge has taken a great leap during the past 3 or 4 days and the trees & shrubs have jumped into leaf. As we advanced farther north vegetation was more & more backward, though the willows are in full flower everywhere and the delicate green leaves of the gray & white birches are a beautiful feature in the landscape. Mr. & Mrs. Fortwell were in our car to Portland. As we reached the Androscoggin River we saw the river floating down, and many logs stranded here & there in shallow places and on the banks. At Bethel, Mayoni Philbrook met us. Gus Philbrook welcomed us at the Shelburne Station and we drove over the iron bridge to the house. There is a wagon camp near the north end of the bridge. The town is in patches on Mts. Madison & Redans. Miss Fanny, Anna, & Lawrence welcomed us at the house. This evening Hylas are screaming in the water just over the road. Nature is just beginning to unfold here. I shall keep a separate list of the birds observed each day and append it at the end. Barn and Cliff Swallows were flying over the fields & meadows and I heard a Savannah Sparrow near the house in the interval.

Shelburne, N.H.

1904

May 13

Clear, still, warm, glorious day.

This morning M. & I walked as far as the bridge, taking pictures and admiring the beautiful scenery. The wagon is on the bank of the river, a very short distance above the bridge - We visited it and spent some time there. The cook was very polite and we were shown everything. There were three the cook, driver, and one other - I took some pictures and promised to send them to them later. Their names and addresses are:-
 G. W. Gorman, North Newry, Maine Cook
 Emmett Brockway, Gorham, N.H. Driver
 Harry Mills, W. Bethel, Me.

Frank Burns, Box 222, Lancaster N.H. Driver

There is quite a centurion at the bridge.

I rested in my room for some time this afternoon and later took a short walk down the road. Bank Swallows are here and the Barn Swallows are building. I heard bees calling and a Chestnut-sided Warbler singing. A Woodchuck has a hole in the field near the Knubble. I saw him yesterday afternoon and again this afternoon - The wagon wagon is standing by the road in front of the house and some of the horses are in the barn -

It is a glorious night clear and cool.

Shelburne, N.H.

1904

May 14

Clear & cloudy Am. Cloudy P.M. with occasional mist. Breezy - Cool.

This morning M. & I walked up the road to the bridge - In the woods near Surfers' a Pine Warbler was singing vigorously. We visited the camp or wagan and watched the work going on. Then we spent an hour across the river visiting a small Ruell a short distance up stream, where I took a picture of some white birches with Bald Cap in the background. Returning again to the wagan I took some snaps of the cook and the fireplace with the cook making the fire, etc. While there, I saw a Broad-winged Hawk soar over the field. A pair of Phoebe's evidently have a nest under the bridge - The river at the bridge is entirely free from logs and the rear of the dam is about opposite Philbrooks - After dinner I went down to the river and saw the rivermen eating their lunch on the banks by the willows where we used to bathe years ago. It was misting at the time. The cook was dealing out food, and pouring out coffee. Later in the afternoon all the rivermen came up to the house and climbed into the wagan wapper and were driven back to camp. It was a lively scene. Mr. Gorman, the cook, is 32 yrs old and has been engaged in this work since he was 18 yrs old. He gets \$2.50 per day - A riverman gets 2²⁵ per day -

Shelburne, N.H.

1904

May 15

A rainy day, holding up a little in the A.M.
Maximum Temp. 55° against 66° for yesterday and
77° for day before -

This morning I took a stroll for a
couple of hours and was only compelled to
put up my umbrella as I was returning home.
I walked over the Knubble and saw the
rivermen at work in the creek river.

The tops are piled up pretty thickly -

The Knubble looks as if old with the vegeta-
tion just getting under way - I saw

Coryzopsis melanocarpa in flower scattered
over the top - In the branches just opening
their leaves Chestnut-sided Warblers & Myrtle
Warblers were singing and once I approached
within a few feet of a Wilson's Thrush, as
he sat quietly on a low branch watching me.

I then walked down the road, going some
ways into the woods where I came upon
a Garter Snake so distended with his
morning meal that he could hardly move.

He was about two feet long - I saw him
crossing the road with difficulty on my
return - In the same bit of woods as last
June I heard and saw a Blackburnian
Warbler - Nashville Warblers were singing
and at Wheeler's Pond I saw a Red-winged
Blackbird - The Cassandra is in flower -

I returned home in the rain.

Shelburne, N. H.

1904
May 16

Cold, max. 56°, heavy clouds, rain held up in the morning, but was steady all the P.M. evening.

This morning I walked over to the Knubble and watched the men on the river a little while, but they were beyond the islands and too far away. Then I walked up the road and followed the path through the woods nearly to Bonds & Fletcher's. The brook (Mill Brook) is very high. Vegetation is hardly under way in the woods. Trillium erythrocarpum, the Painted Trillium, is in flower, but Medeola, Amelanchier bifolia are not nearly out yet. Dogtooth violets are in flower and Viburnum cicutoides is a mass of white blossoms. But that is about all. In the pine woods Black-throated Green Warblers were singing, and I heard a Parula Warbler. The Chelbes were numerous, their short call, coming from various directions. A Hermit Thrush sang in the distance, but I did not hear a Swainson's, as I hoped. I got home in time for dinner and was pleased to see and hear a Yellow Warbler in the willows by the barn.

Rain kept me during the afternoon. I finished Chelonia by Miss Barney which I had not read for many years.

I drove over to the station with Gus for the 5:06 train and met Mrs. Charlie Batchelder who has come up for a rest for a week or so.

Shelburne, N.H.

1904

May 17

A brilliant day, clear cool in the a.m., pleasantly warm in P.m.

This morning I took some snaps of the wayan waggon, &c., near the house. Frank Burns, the driver, explained to me all the parts of the wayan waggon and showed how the seat & sides can readily be removed, leaving the floor of the waggon for the batteau which is at times carried here and there. I examined several dogs used for hauling or "twitching" logs in the river. Horses are employed at this late in the morning I drove down in the wayan waggon to the camp and watched the men break camp and pack everything on to the waggon. I took several pictures of the men at work, the cook's waggon with the rumble for the ovens, the boss's waggon with a white horse, the wayan waggon ready to start, &c. Home late for dinner.

This P.m. Mr. & I took a walk down the road to Wheeler's Pond. I saw a Wilson's Black-capped Warbler, and an Olive-sided Fly-catcher, the former by the pond, the latter on the big dead white birch by the brook near the Smeatons.

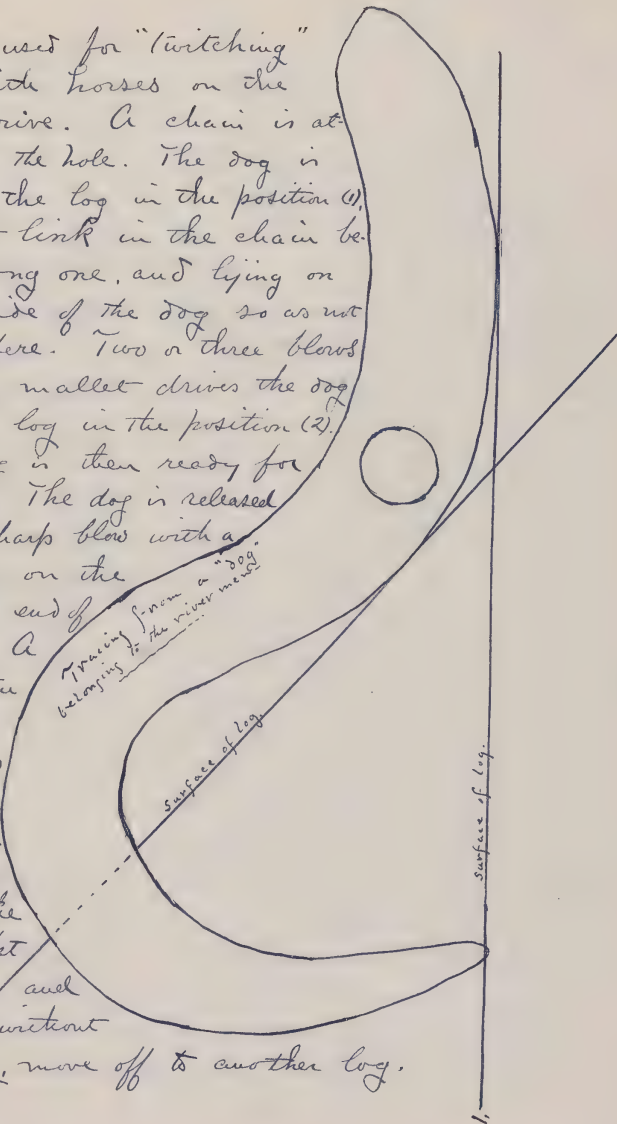
I made a tracing this morning of a "dog" which was in the wayan waggon with several others.

Shelburne, Vt.

1904

May 17

- Dog used for "twitching"
- (2) Logs with horses on the river drive. A chain is attached to the hole. The dog is laid on the log in the position (1), the first link in the chain being a long one, and lying on either side of the dog so as not to interfere. Two or three blows with a mallet drives the dog into the log in the position (2). The log is then ready for hauling. The dog is released by a sharp blow with a cant dog on the upturned end of the dog. A man often rides the log as it is being hauled into deeper water, and releases the dog so that the horse and rider, without stopping, move off to another log.



Shelburne, N.H.

1904
May 18

Cloudy & sunny morning, clear views, cloudy
and finally raining afternoon.

This morning Mrs. Batchelder and I took a
drive with Ralph and a pair of horses. We
crossed the bridge and drove down stream to
opposite Shelbrook's, then up, over Lead Mine
Bridge and up the other side to the last
house, then home, stopping to get the view
from Miss Whitney's piazza. The views
everywhere were very fine. Chestnut-sided and
Rafiville Warblers were singing almost continually
during the drive. I heard across the river
a Baltimore Oriole and I heard one also
this morning early from my window. I saw
a number of plants of Trillium erectum
and also Viola scabriscula - Blue violets
are very abundant everywhere -

This afternoon M. & I took a walk to
the river and down the road till the rain
drove us home. By the school house a
Hermit Thrush was singing and another
one nearer home and a very nice song
in the near woods. I found to-day

<u>Trillium erectum</u> , L.	} Wooded roadside.
<u>Viola</u> ^{pubescens, var.} <u>scabriscula</u> , L. & Gr.	
" <u>Fagus ferruginea</u> (L.) Seadliff	} Woods: Miss Evans.

Shelburne, N. H.

1904

May 19

A steady rain nearly all day, clearing a little about noon and at tea time - Sun came out a few minutes about 6 o'clock in the afternoon.

We have had another unfortunate day as regards weather and have been obliged to stay in the house most all day - About 12 o'clock, Mrs. Batchelderth walked into the woods back of the ~~Fairview~~ cottage. It was soaking wet under foot - I heard a few birds only.

This afternoon Geo. & I with Ralph & Harry, his two men, worked over a log of Sugar Maple that was full of anger holes made for drawing sap. These holes had long closed over and we made a number of sections showing the different stages - I shall take these home -

Before tea I took a short stroll down the road.

This evening Miss Colony, the only boarder here visited ourselves. played for us beautifully on the piano. Prof. & Mrs. Jordan with two children are in their cottage. They came here to dinner excepting the younger child.

I collected this P.M. by the road: -
Vaccinium pennsylvanicum Lam. Lind.

Salix rostrata, Richardson.

" *discolor*, Muhl.

" *humilis*, Marsh.

Shelburne, N.H.

1904
May 20

Clear & cloudy morning, heavy rain in afternoon clearing about 5 P.M. but cloudy. Max.

This morning Mrs. Batchelder & I walked up to Bowls & Pitches - I heard few birds on the way though I hoped themselves would be singing in the woods - Trillium corymbosum is now in full flower, and Botanidium laetum is very handsome with its white blossoms. The Apple trees have burst into bloom within a day or two, the Cherries have been out since we have been here. I saw the leaves of Saleborda open, the little plant then first stirred within me a love for botany. The falls were very fine, filled to the brim with foaming water - The huge pot hole was a churning, seething chalcron -

This afternoon after the rain had nearly ceased, Mr. Mrs. B. & I with Gus drove over Lead Mine Bridge and called on Mr. & Mrs. Macmillan in the Cadcott house. Mr. & Mrs. B. made their acquaintance in Riverhurst, N.C., a few months ago, when Mr. B. was taken sick. They had a very pleasant time. They have a large dog, a Dace, also a magnificent skin of a Grizzly or Kodiak Bear, and one of a Bengal tiger. The view of the big mountains from their windows is very fine indeed, much like the view from Lead Mine Bridge, without the water. Clouds are heavy this evening

Shelburne, N.H.

1904

May 21

Celsoar, with fine cumulus clouds, warm, light breeze - a glorious day -

This morning Mrs. Batchelder, Miss Cheney, Gus & I drove to the Ravine House, Randolph. The fresh clear air, after so much rain, was invigorating. We went first to Gorham, and then over Gorham Hill, making a trip to the top of Randolph Hill where we had a glorious view of Madison Adams with King's Ravine. The deep gorges rent into the sides of the Ravine are filled deep with ice, shining white. On the top of the hill is the ^{Chas.} Mt. Crescent House kept by Mr. Lane. The old guide who took us up Mt. Adams, with Prof. J. B. Greenough about 1880. I talked with him about the old times. Returning to the main road we left on to the Ravine House in Randolph. There we spent an hour taking dinner at the little hotel. I took a picture of a fine American Larch in the meadow. Moose River flows through the valley. We returned the way we went reaching home a little before four o'clock. I saw the common birds in more or less abundance. The first bird I saw was a Bald Eagle, soaring very high overhead Bald Eagle as we were returning over Gorham Hill. I saw his white head and tail - After circling a while he sailed off towards the west.

Shelburne, N.H.

1904
May 22

Rather warm, clear with clouds in A.M., clouds with shower in P.M. Max. temp. 79°

This morning Miss Cheney took Mrs. B. and me true up the hill back of the house to see a Partridge's nest. We ascended the hill some distance by a logging road and then turned up the slope towards a rocky ledge with a number of rocks of various sizes. After searching a little while Miss Cheney discovered the nest. The bird was sitting on it, under an overhanging rock, one foot above ^{her} head. She was lying in a depression just deep enough to have her back on a rock with the ground covered with dead leaves, her back simulating the color of her surroundings perfectly. I stood at eye level from her as she sat facing me in perfect silence. Her little eyes intently watching me. As I approached another step, she suddenly whirled off, turning a very sharp angle and disappearing. On the leaf-lined hollow were eleven eggs. We left the spot quickly so as not to alarm the bird more.

Barnes or near-
barnes? ^{chick?}
nest 4 11-eggs.

At noon I took a few pictures in the intervals. This afternoon, Mrs. B., Miss C., Gus & I drove to Gilead on the south side and some two miles beyond to Tumble Down Dick, a fine cliff, and home on the north side. Apples are in full bloom a gorgeous sight. There is fine farm land in the valley. After supper I drove with Gus & two ladies who came up yesterday, to Sales Cottage.

Shelburne, N.H.

1904

May 23

Warm clear and cloudy A.M., cloudy P.M.

Max. temp. 74° , breeze -

I have had a quiet day. This morning I took a short drive with Miss Cheney down the road as far as Miss Whitney's, near the Gates cottage. From the piazza at Miss Whitney's I took a photo. It is one of the very finest views I ever saw - The broad, fertile intervale stretches before you, with the beautiful Androscoggin River winding its way through, and in the distance Mrs. Madison, Adams, Jefferson, Bray & Washington, streaked with sand take up the background - I also photographed a sun dial, that was mounted on a granite post near the barn.

Returning home, M. & I walked down to the Evans' house where I took some pictures of the apple trees which are so beautiful now.

This afternoon I did some work in my room and later we called on Prof. & Mrs. Jordan in their cottage on the hill.

All my photographs of the wyanan and wyanan wagon, etc. have come back printed and on the whole are very satisfactory. - I want to learn to develop my own films with my dry light machine -

Mrs. Batefelder left this morning for Cambridge.

Trip to the Glen, N. H.

1904

May 24

Cloudy morning, clearing, clear afternoon

This morning Gus & I drove to the Glen in a buggy with Belle & Rip. It was a delightful drive of fifteen miles. From Gorham we followed the banks of the Peabody River. I took some views on the way. At one place we had a machine at work drawn by two horses, that made a furrow, dropped and covered phosphate, then dropped and covered potatoes that had been cut and put into the machine. It worked beautifully. Anemone nemorosa, and Trillium erectum we found in one place very abundant, making a beautiful show. I collected some. We dined at the Glen and I took some pictures. We found in the barn a fine new mountain wagon that was made for Gus near Conway, and was driven to the Glen to-day to meet us. We drove back with the buggy hitched behind the big wagon. I took a picture of E. Libby & Sons Co.'s works with the logs in piles in the water. From this point I walked about half a mile to Gorham and as Gus had business there I walked on and he picked me up about a mile from the town. We reached home a little after six o'clock.

Anemone quinquefolia, L. } woods, Glen Road.
erectum (Trillium), L. }

Shelburne, N.H.

1904

May 25

Cloudy and clear, rain in latter afternoon. Windy.

We have been pretty quiet to-day - This morning Mr. & Mrs. Cherry and I walked up to the Partridge's nest in the woods back of the house. The old bird was still sitting close - It was a beautiful sight. We staid out near by some time, then Mr. returned to the house and Mrs. Cherry & I walked through the woods to Mill Brook. On the way we came upon a Crow that had evidently been shot and was still alive - I mercifully put an end to its sufferings. In the pine woods on the Surgen farm I heard an Olive backed Thrush. I have heard very little of the Thrushes here. They must begin singing later - We got back to dinner.

This afternoon I took two pictures of the apple orchard at Leighton's - The apple trees are in full bloom now and they make a brilliant display in the valley. Crataegus is in bloom. I also exposed a plate of the Rubus from near the Twin elms.

R. B. & Mrs. Sweeney came this evening. After supper we all walked up to the Bungalow which Gus has built for R. B. and his wife and had a jolly time inspecting it.

Mrs. Gilbert N. McMillan and her cousin, living at the Centist place called this P.M. I showed Mrs. M. how to press plants.

Shelburne, N.H.

1904

May 26

A hot, very muggy day. Max. 75° - Rain in early am.; rest of day cloudy with bits of open sky at intervals. Mosquitoes abundant. This morning Rob Greenough, his wife & I walked up to the Partlow's road. She was sitting close and we did not disturb her. We then walked about in the woods and walked as far as Wheeler's bog. We saw a pair of Dendroica caerulescens, the male in full song. We tried unsuccessfully to see a Nashville Warbler that was singing vigorously in the juniper on both sides of the road. Blackburnians were singing as for the first time since we have been here this month, the Wilson's Thrush was in full song - In fact it seems as if to-day the real song season has begun. At Wheeler's bog, I saw a good deal of Kalmia glauca and Menyanthes in flower and I took some for press. A pair of Resplendent Blackbirds held possession there. Mr. Wheeler who was working near by told me that he heard last night his first Whip-poor-will of the season.

This afternoon I rest and Mr. & I walked till the mosquitoes drove us back. They are very abundant & aggressive.

Kalmia glauca, Aut. } Wheeler's bog.
Menyanthes trifoliata L. }

Shelburne, N.H.

1904

May 27

Very muggy day, warm, with much humidity,
very cool late P.M. & evening

We staid about the place this morning, it
was so uncomfortable - I wrote letters and
read - Took a snap of Rollie, the little toy
terrier and of Donald Jordan near the house.
This P.M. Rob & Mrs. Greenough & I walked
through the woods to Mill Brook - Rob fished
and Mrs. G. & I walked about looking at the
plants & birds. We saw an Olive-sided
Flycatcher on the top of a dead tree in an
open space - It was pecking and catching
insects. I found *Phlypterus dryopteris*
exceedingly abundant in the woods on the
"island" between the brook and the loop
made by the stream - It grows in great
profusion and carpets the ground -
Returning to the Bangladesh we had tea.
Mrs. J. B. Greenough, who arrived this noon,
and Mr. being there.

Dr. E. D. Peters, 38 Revere St., Dedham, Mass.
has written me about the poison glands of the
Gila Monster. Did they exist or not? He thought
not - I wrote to Dr. C. R. Fisher and he writes
me that there are poison glands situated near
the tongue. He refers me to "On the Physiologi-
cal Action of the Poisonous Secretion of the
Gila Monster (*Holoderma suspectum*)", John
Vanderburgh & C. B. Wright, Amer. Jour. Physiol-
ogy, IV, 209-238.

Shelburne, N.H.

1904

May 28

Clear, with fine cumulus clouds, very windy and cool.

It has been a glorious day. Rob Greenough & wife, and Mrs. J.B. Greenough started off early this morning with Gus to drive to Poplar Tavern and return tomorrow. M. & I took a delightful walk through the pasture back of the Leadder Cottage and for some distance along the path up Cabot Mountain. I collected a number of interesting plants, among them *Corallorhiza innata*. I heard a Magnolia Warbler singing very different from his usual note. I could not imagine what it was till I saw him. I also saw and heard a Canadian Warbler, the latter the first one for Shelburne that I have recorded. We returned through the woods a good part of the way home.

This afternoon I spent some time getting my plants washed and put into press.

Later M. & I walked up the road and called on Katie Bayers. We also saw her husband and baby.

I collected today:—

Viola (blue) (On the path up Cabot a
" blanda, (white) (in pasture close to woods)
Vaccinium canadense, Raf.
Corallorhiza innata, R. Brown (Woods on path up
Carex communis, Bailey (Int Cabot
Clinotonia borealis, Raf.
Oryzopsis asperifolia, Michx.)

Shelburne, N.H.

1904

May 29

Clear as crystal, rather warm, breeze in A.M. calm P.M.

This morning M. & I wandered about in the interval and on to Sunset rock, taking a few pictures -

After dinner I drove over to Lee's Mine Bridge and called on Mr. & Mrs. McMillan at the Fiskott Cottage. There was much excitement for the huge Dave and the latter had come out of the woods with their mouths full of hedgehog quills. Dr. Marble had summoned from Exham and the two dogs were strapped down on the barn floor. The Dave was chloroformed and the quills were extracted from both dogs -

I talked with Mrs. McMillan about pressing plants and have sent for material to the Camb. Bot. Supply Co. The view of the Presidential Canal from their piazza is simply superb. Madison Adams, Jefferson, Clay & Washington with Booth's Spur spread out on the horizon beyond the interval which stretches its broad green surface below the house, with glimpses of the Androscoggin River - To think of having such a glorious view before you all summer.

On my return as we passed Mt. Winthrop, two Wilson's Thrushes close by in the woods sang antiphonally for some time. Rich melody.

Shelburne, N.H.

1904

May 30

Clear, comfortable, cool breeze -

It has been a very pleasant day, without sun and without rain - This morning I rode with Gus, Rob, & the two Mrs. Greenoughs towards Infall's Brook behind Cross Road. We left Rob's wife and then Gus dropped Mrs. J.B.G. & I near Evans'. We wandered home through the pastures & woods, visiting the Partridge's nest. She is still sitting and we approached within 5 feet of her as she quietly crunched on her eggs. It was a very lovely sight - I took a snap picture, but the light was not good - We heard two Blue-headed Vireos and various Warblers.

This afternoon we rode back again and picked up the party. Rob had been fishing, catching a few trout and Mrs. G. has been birding. We rode back and then Gus & I rode round Lead Mine Bridge as he had business in that direction -

I collected to-day.

Salix rostrata, Richardson } leaves of bushes of May 19.
" *discolor*, Muhl. }
" *humilis*, Marsh. }

Eriophorum alpinum, L. In 1882 I found a patch of this species in an open field on the Evans place between here & Lead Mine Bridge. I collected some at the time. This afternoon, I visited the same place. There is the old patch some 7/8 acre in extent near the road -

Shelburne, N.H.

1904

May 31

Clear, with a light hazy cloud at times.

Light breeze, comfortable

This morning M. & I walked about in the interval and later Howard Philbrook, who returned last evening from Grand Me., where he has just finished his Freshman year at the University of Maine, drove M. & me with Donald Jordan, across the river and down to a point opposite the Philbrook Farm. We then clambered up on the side of Mt. Olivett to a point some feet above the road where there is very fine view of the whole farm with the river in the foreground. I exposed two plates and took for good luck. We then drove ~~down~~^{up} as far as Moses Rock and we again clambered through the woods as far as the foot of the great slide. It is a remarkably steep, smooth ledge. Home to dinner.

This afternoon I worked over my plants and walked up to the Emett place where I took a snap of the Antennaria canadensis that was very dense back of the house - Two or three Canadian Warblers were singing in the near woods. The Hylas are still peeping in the ditch opposite the house across the road. —
Antennaria canadensis, near. Open ground, Emett place

Shelburne, N.H.

1904

June 1

Cloudy, cool, max. temp 63°, light breeze.

We spent some time today getting ready to return to-morrow morning - I walked down the road this afternoon and picked some Lady-Slayers (*R. coccinea*) to take home.

This evening we all went up to The Grange and sat round the fire and had a jolly time. Mrs. Greenough takes possession to-morrow when her mother and aunt come up. She goes down to Portland with us. (She does not go) -

The Button Bush back of the barn is beginning to throw out some leaves. They are scanty and I fear that the plants are on their last legs.

The occupants here now are: -

Mrs. F. B. Greenough

Mrs. Converse

Miss "

Mrs. Edwards (Mother of Mrs. Converse).

The Misses Davenport (two)

Prof. & Mrs. F. Donald Jordan

Mr. & Mrs. Pratt (sister & brother-in-law of W. & M. C. Deane - Mrs. Jordan.)

Shelburne, N. H. to Cambridge, Mass.

1904

June 2

Cloudy and partly rainy.

We bade our friends good bye this morning and took the 8.30 train for Portland. Howard, who returned from Orono, Me. lately, went with us as far as Bethel. We made the usual stop in Portland and reached home before five o'clock.

Vegetation has taken a great start since we left here three weeks ago. Our *Spiraea VanHouttei* is in magnificent flower. This and the Black Birch are the two adornments on our little lawn.

We intend to stay in Cambridge till September.

1904 List of birds observed by me from May 12 to June 1
May 12 in Shelburne, N. H. and a few in the vicinity
to June 1 Localities noted where the bird were observed were
in Shelburne. A very few are noted as observed by others.

Totanus solitarius 15² seen 16⁶ seen 18⁴ seen

Actitis macularia 20¹ seen 21¹ seen

Bonasa u. togata 22¹ on 11/25 25¹ id 26¹ id 28¹ up 1/2 30¹ same go 31¹ id 1/2

Circus hudsonius 15²

Accipiter velox 30¹

Buteo lineatus 31¹ id on 11/25

Haliaeetus leucoccephalus 21¹ over 1/2 over 1/2

Buteo platypterus 14¹ over 1/2 over 1/2

Coccyzus erythrophthalmus 1¹

Ceryle alcyon 12² (Miss Elizabeth Cheney)

Dryobates p. medianus 27²

Colaptes a. luteus 13¹ 15² 16¹ 17¹ 18¹ 24¹ 27¹ 1¹

Agelaius vociferus 29¹ seen (Miss Elizabeth Cheney)

Chaetura pelagica 17² 21² 26¹ 29¹ 30¹

Trochilus colubris 17¹ 26¹ 30¹

Tyrannus tyrannus 16¹ 18² 19¹ 21¹ (2, 1/2 to 1/2) 22² 23¹ 26¹ 27²

30¹ 31¹ 1¹

Sayornis phoebe 13¹ 14¹ 15² 16³ 17⁵ 18¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25² 26⁴ 27¹ 28² 29¹ 30¹ 31¹ 1¹

Contopus borealis 17¹ on dead 27¹ on dead 1/2

virens 30¹ (Miss Elizabeth Cheney)

Empidonax minimus 16¹ 17¹ 18¹ 19¹ 20²

Cyanocitta cristata 20² 21¹

Corvus americanus 13⁵ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹

22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 29¹ 30¹ 31¹ 1¹

Holichomyx angustatus 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 21¹ 22¹

24¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹

1904

May 12

to June 1

(2)

Agelaius phoeniceus 13^{1 by} 15^{8 Whelan's pond} 16⁸⁴ 17⁸⁺²⁹⁸ 22^{8 bog}
 26⁸⁴ Whelan's pond 30^{8 Whelan's pond}

Icterus galbula 18² 20^{1 village}
 (1 by the house in the village)

Carpodacus purpureus 13^{1 seen} 14¹ 16² 17² 18¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹
 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹

Loxia c. minor 30^{1 seen} 31^{1 calling}

Astragalinus cristatus 16¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹
 28¹ 29¹ 30¹ 31¹

Pooecetes gramineus 13¹ 14¹ 16¹ 17² 18¹ 19¹ 21¹ 22¹ 23¹
 24¹ 25¹ 26² 29¹ 30¹

Ammodramus s. savanarum 12¹ 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹
 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹

all in the intervals.

Zonotrichia albicollis 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 25¹ 26¹
 27¹ 28¹ 30¹

Spizella socialis 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹

Spizella pusilla 30¹ near Cris's nest by Whelan's pond.

Junco hyemalis 16¹ 23¹ 26² 27¹ 30¹

Melospiza c. melodia 13-31¹

Melospiza georgiana 17¹ Whelan's pond.

Passer domesticus about six about the R.R. station during the month. Mr. Philbrook says that there are about that number always there. Only once has he seen one away from there in Shelburne. That was on his own place. The bird was promptly shot.

Progne subis 21¹ Shelburne.

Petrochelidon lunifrons 12¹ 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹
 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹

May, the house destroyed the nest with his claws, but the bird attempted to retreat.

1904

May 12

to June 1

(3)

Troglodytes bicolor 14² 1 on bird 15¹ 16¹ 17¹ 26¹Hirundo erythrogastrus 12¹ 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹Riparia riparia 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹30¹ 31¹ 1¹Ampelis cedrorum 30² 1² near Bungles fort of Sunset Hill.Vireo olivaceus 24¹ 25¹ 26¹ 27¹ 30¹ 28¹ 29¹ 31¹ 1¹solitarius 16¹ 17¹ 30¹Helminthophila rubricapilla 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹22¹ 23¹ 24¹ 25¹ 26¹ 30¹ 31¹ 1¹Empidonax hammondi 16¹Deidamia aestiva 16¹ willow near barn -Caeruleus 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹coronata 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 22¹ 23¹26¹ 27¹ 28¹ 31¹ 1¹maculosa 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹pennsylvanica 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹blackburniae 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹viridis 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹27¹ 28¹ 30¹ 31¹reginae 13¹ 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹28¹ 30¹Seiurus aurocapillus 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹Gothlypis l. brachyactyla 14¹ 15¹ 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹Wilsonia canadensis 28¹ 29¹ 30¹ 31¹ 1¹pusilla 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹Setophaga ruticilla 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹Galeoscoptes carolinensis 16¹ 17¹ 18¹ 19¹ 20¹ 21¹ 22¹ 23¹ 24¹ 25¹ 26¹ 27¹ 28¹ 29¹ 30¹ 31¹ 1¹

1904

May 12

to June 1

(4)

Anorthura hiemalis 30⁴⁰⁵* (Mrs. Robt. Greenough)Sitta carolinensis 28¹*Parus atricapillus 15²* 17¹* 18¹* 22¹* 26¹*Hylocichla fuscescens 12¹ calling 13¹* 14¹* 15¹ seen 17¹ calling 18¹*19²* 21¹ calling 22¹* 23¹* 24¹* 17¹ Peabody River 25¹* 26¹* 27¹* 28¹* 29¹* 30¹* 31¹* 1¹*27¹ calling 29¹* 30²* 31²* 1¹*" u. swainsoni 25¹*" g. pallasii 15¹* 16¹* 18²* 23¹ calling 26¹* 27¹* 31¹*Merula migratoria 12¹* late P. M. 13¹* 14-21¹* 22¹* 24¹* 25¹* 26¹* 27¹* 29¹* 30¹* 31¹*Sialia sialis 13¹* 14¹* 17²* 18¹* 21¹* 22²*24²* 25¹* 27¹* 28²* 30²* 1¹*

69 species -

Temperature -

Shelburne, N. H.

1904	Am.		Min.	P.m.		Max.	
May	13	7.45	50	42	5.30	72	77
	14	8.00	56	49	7.30	58	66
	15	"	51	50	6.00	51	55
	16	"	49	47	7.00	51	56
	17	7.45	48	45	"	61	67
	18	8.00	53	42	5.00	57	66
	19	8.30	48	48	6.00	51	51
	20	8.00	53	48	8.50	56	66
	21	7.45	55	49	6.15	68	75
	22	8.00	56	47	5.30	70	79
	23	7.30	57	52	7.00	72	74
	24	8.00	64	61	7.10	65	75
	25	"	61	52	5.30	65	74
	26	"	65	53	5.45	74	75
	27	7.30	66	63	6.00	61	74
	28	8.00	56	51	6.30	63	67
	29	8.20	60	44	"	71	78
	30	8.15	68	51	"	65	73
	31	7.40	52	49	7.00	65	71
June	1	7.45	57	52	"	56	63
	2	6.30	53	50			
Average			49.76+				69.1

My thermometer was hung in the shed, en-
tirely out of the sun, and yet near the large
open front -

Cambridge, Mass.

1904
June

The month of June has passed quietly away at home. The weather has been good, with some warm and some quite cool days. Many days have been ideal June days. The principal events to us have been:—

July 3 - Botanical Club. The last meeting occurred in July and the question of accepting the suggestions made by the Gray Herbarium & Cryptogamic Dept. of Harvard for discussion at the National Bot. Congress in Vienna in 1905 was discussed and the proposition accepted. We had a pleasant ending to our meetings.

July 6 - The last Meet. Club meeting for the season took place. About a dozen of us were there.

July 7 - E. F. Williams & Miss Blanche Wheeler of Concord were married in the little Episcopal Church in Concord and the reception was at the bride's home also in Concord. M. & I were there also Dr. Kenney & family, Dr. & Mrs. Robinson, E. & Mrs. Reed, Mr. L. Fernald, besides relatives and other friends of the bride & groom. We had a very bright time going & returning in the P.M.

July 9 - George & I went to a lunch given by Char. Francis Adams at the Mass. Hist. Soc.'s Rooms. Many eminent men were there.

June 12 - Prof. Chas. S. Sargent opened his beautiful grounds to-day & yesterday to the public. The Rhododendrons were in full bloom, the day was perfect clear cool. M. & I went out and some 10000 people were there, all admiring and praising. It was a remarkable sight—

Cambridge Mass.

1904

June
(2)

June 17. Will Brewster came over from Wolfboro and spent the night of the 17th with us. He is feeling quite well & strong.

June 18. On this evening Mr. & I called on Mr. & Mrs. Jack Read and saw his war relics, and heard his stories of adventure and suffering. I never heard him talk on the subject before. It was a remarkable story. We also saw a wonderfully beautiful collection of shells, made in California.

June 23. Mr. & I with David & wife went out to Dr. Penning's and dined with him & Mrs. P. I always have a beautiful time there. We had a drive before dinner through a very fine bit of country, fine estates with extensive lawns and stretches of rolling hills.

June 24. Class Day. Mr. & I spent the day with Cecil Barnes, his mother Mrs. Oakover and her sister Miss Nellie Sanabee. Cecil graduated to-day. We went to the exercises in Faneuil Theatre to the Pudding Speed, to Cecil's Rooming ^{to the college yard} to the Stadium used for the first time on Class Day. The exercises there were astonishingly beautiful. Some 10,000 people fairly dressed were there and the various classes marching in, with band & song under a bright sun and cool breeze, made an inspiring spectacle. The Ivy Green was excellent full of wit, and when the confetti & streamers were thrown to the winds and the vast audience was entertained in colored streamers and the air was filled with them, it was a beautiful sight as I ever witnessed. After this our friends left us - Mr. & I called on the President in the evening & walked about in the College yard.

Cambridge to Mattapoisett, Mass.

1904

July 12

M. & I took the 4.08 train at the South Station to spend a week at Mattapoisett with Mrs. John deKoven, Cecil, and their Nellie Barnes. It was very hot in the cars, as it had been all day, but it grew cooler as we neared Buzzards Bay. Cecil met us at the station which we reached at about 5.10 and we had a cool drive to the house along the bay. The ladies gave us a warm welcome and we were very glad to find that Rollin's wife, Bertha with her two boys, Rollin and Leonard were still at the house. They are going to the Berkshire Hills early tomorrow morning. The boys are beautiful children and I regret not seeing more of them. A pleasant chat, some tea & sandwiches and a stroll in the piazza was followed by a retirement to our room where we were to dress for dinner. We had a bright, jolly time at dinner and spent the evening talking, looking at photos etc. Cecil & I walked down to the shore and enjoyed the stiff breeze. His yacht lay off shore. The house faces a little east by north on the main road, while the back with its broad covered piazza overlooks the broad lawn and the vast stretch of Buzzards Bay which bathes the foot of the grassy stretch - Cranston's place and Martha's Vineyard are visible to the southwest.

Mattapoisett, Mass

1904

July 13

Cloudy and clear, glorious clouds, breeze breeze.

It has been a glorious day - This morning Cecil took Miss Nellie & me out sailing in his yacht Marie, a 6 ton boat. It was simply glorious. I held the wheel most all the time and enjoyed it much. We sailed out of the harbor and up the coast some five miles, as far as Marion, returning the same way. Terns (probably the Common Tern) were constantly winging their way past us up the shore, returning later with fish in bill.

They were on their way to the islands at the mouth of Buzzards Bay to feed their young. We returned between 12 & 1. After lunch I took one or two pictures.

At 3 o'clock we all took a drive in the buckboard to Fairhaven & New Bedford. It is 7 miles to New Bedford through a pretty bit of country and across a long bridge, commanding fine views. In the city we drove through most beautiful streets with handsome residences and I saw the Grennell place where Rebecca Steere has staid so much. Crossing the bridge, Cecil & I climbed up into the power house and saw the man open & close the draw.

We drove through Fairhaven which is a pretty town with fine roads. We saw the huge estate of Mr. Rogers, a Standard Oil magnate, and we visited the Memorial Church that he is building. It is one of the most exquisite pieces of work I ever saw, in general design & carving. The evening was pleasantly spent at home.

Mattapoisett, Mass.

1904
July 14

Clear cool, breeze generally north west, veering to south in the afternoon.

This morning Cecil & I made a trip in the Marie to Ram Island to see the Tern Colony. Before starting I took 4 snaps of the Marie under full ~~stop~~ sail. I stood at the end of the stone pier and Cecil sailed by. We had a beautiful sail to Ram Isl. Some three miles away. We dropped anchor off the Tern colony the little island and rowed ashore. There on Ram Isl. is a Tern (Sterna hirundo) colony, there. It took about 15 min. to walk round the island which is very low with narrow beach, the center covered with grasses, rushes and running poison ivy. Terns arose in a cloud as we drew near and we could see young birds running about on the stones. As we walked along the head of the beach we saw nests in the dry sea weed and in one circuit of the island we found 14 nests with eggs varying in number from two to five. The young birds disappeared in the grass & ivy, but we found one and brought it out on to the beach where it ran about peeping. I took two snap shots of it as well as of two nests, one of sea weed with five eggs and one of grasses with two eggs one being broken. The nest of grasses was very compactly built. The old birds screamed incessantly and many of them had little fishes in their bills. With my glass I examined a number of the Terns and always saw the

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Mattapoisett, Mass.

1904
July 14
(2)

black tip of the rosy bill. I estimated that there were two or three hundred birds in the colony. Broken egg shells were seen here and there and occasionally a dead young bird. In one spot near the head of the beach I saw a large patch of Hibiscus moscheutos. As we were rowing back in Cecil's little flat bottomed boat, ~~that~~ he made and that folds up on the deck, we saw a little Terns on the water, some little way from shore, paddling with all its might toward shore. A large bird was flying over it. We got back to lunch at 1.30.

This afternoon we all drove again in the buckboard. This time to Marion along a very pretty road, marked now by the omnipresent electric. At Marion we saw a great many very pretty places along the shore while the land-locked harbor was full of yachts. Wherever we go we find the Crimson Rambler abundant and in its glory, its brilliant red making a beautiful display.

The evening has been clear and cool. I sat some time in the piazza looking over the water and watching Casparyn Cove Light which is on the South side. It has a fixed white light varied by white flash. Tomorrow we all go to Hyannisport to see Mr. Fleet and family —

Trip to Hyannisport, Mass.

1904

July 15

Clear M., cloudy & clearing P.M., fresh breeze cool -

This morning we five went to Hyannisport leaving the house before eight, and going by trolley to Wareham at lightning speed, by train to Buzzards Bay, change to Yarmouth, change to Hyannis. There we were met by Mr. Charles Street & Sam Charlie. By carriage & stage we drove to Hyannisport to Mr. Street's home on the hill where we were warmly welcomed by Rosalind (Mrs. Street) and saw the other children, Margaret, a most beautiful girl of about 12 and Edward - We got there about 10.30, and staid till 3.30 and had a delightful time - The house is most attractive and commands a beautiful view over the ocean - How the place has changed since 1888 when Mr. & I with Judge & Mrs. Churchill were here, It is of course much built-up, with cottages each one having a tall wind-mill - We saw the little house where we had our room and the hotel where we meals. The soft, balmy cool air is refreshing - We had a real, bright, jolly time, ten of us sitting at lunch - Mrs. Street is just as bright as ever. I saw her last in 1888. We returned the same way and had a pleasant evening at home, Mr. & Mrs. S.D. Warren, who live next to here, called this evening -

Mattapoisett, Mass.

1904

July 16

Cloudy with bright sun at intervals.

Very windy and cool.

This morning M. & Cambridge by the 8.55 train as it was Mrs. Coolidge's birthday (82 yrs) I drove to the station with her. Then Cecil & I walked over the place through the woods opposite the house that Mrs. Saffron has bought and inspected the stable, etc. Then we took a drive in the Survey or one seated wagon for a couple of hours. We took the road to Fair Haven and turned north at the Mattapoisett River going toward Rochester through fascinating country roads. I saw in several places by the road Aletris farinosa, a friend that I had not seen for many years. Lilium philadelphicum was abundant in places. We returned in time for lunch. After lunch we looked over photographs and then I took a walk by myself along the shore to Red Point.

It is very beautiful, looking over the broad expanse of water ruffled by the strong east wind. Terns were beating along the shore, fishing and I sat on the rocks for some time. Arenaria peploides was growing at the head of the beach, but I could find no fruit.

Senecio canadense was common. I took a few Kodak pictures, the wind being too strong for anything else. M. came back all right at 6 P.M. We played games etc. in the evening.

This morning on our drive we came across a Box Turtle in the road. I took a home for Mr. Henshaw.

Mattapoisett, Mass.

1904

July 17 Clear, light breeze, warm for this place,
comfortable.

Sunday - This morning after a late breakfast, we drove to church in the village and listened to a sermon by Mr. [unclear]. After church we drove home and Cecil & I sailed in his small boat up into the harbor and saw the bathers slide down the chute, an elevated structure on a float. After dinner we talked and wrote letters and at five o'clock Cecil took Mr. & me out in the "Marie". The breeze was gentle and steady from the south and we sailed over the harbor and out some distance beyond Neds Point Light. Mr. enjoyed it very much - He stayed out till half past six - Mr. [unclear] came to dinner and we had a pleasant evening -

Mattapoisett, Mass.

1904

July 18

Clear, with light breeze, warm in the sun away from the breeze, but on the shore the breeze is with you. A most beautiful day.

This morning Cecil & I canoed across the harbor and up Mattapoisett River. It was a delightful experience. At one point is a dam with the people are allowed to take the Alewives that are going up stream to spawn. After they are satisfied, the dam is opened and the fish go up. Cecil took the canoe over this point and I photographed the spot. Farther up we met Mrs. DeKorn & Mr. who had driven and Cecil, Mr. & I went some way up stream through the most ideal bit of overhanging vegetation on both sides of the narrow stretch that I ever saw. The water cascaded. Nasa carolina was very abundant in full flower, the red blossoms mirrored in the water below. We all returned the same way reaching home for lunch. Cecil peddled six miles.

There was much poison ivy running over the shrubbery and trees. Button-bush, Clethra, Swamp-rose, Vitis Labrusca were abundant.

This afternoon we all drove to Scituate Neck nine miles distant. Glorious views on the way and at end of the point. A vast stretch of blue water, with white sails and light houses. I found Alutis and Sericocephalus solioquensis abundant in one place. I collected a Callitriche on the point.

Dinner party this evening. Mr. & Mrs. Winslow of Boston, & Mrs. Warren next neighbor of Mrs. DeKorn.

Mattapoisett, Mass.

1904
July 19

Fog on the water in early AM. soon clearing. Light breeze all day over the water. Very comfortable day, though warm in the direct sun.

This morning we sat on the pier after breakfast a while and then Cecil & I sailed till lunch in the "Marie". We went up into the harbor to see the steam yacht (Inia, N.Y. yacht club) that came in last evening and made a great electric display. Then we sailed out beyond Angelica Point and Cecil took a plunge from the boat while I snatched him as he was hanging on to the end of a rope at the stern.

This afternoon we drove some twenty miles up the coast, through Marion and on to the point of land that forms the east side of Marion harbor. Beautiful sea views opened out constantly before us.

The harbor was full of sail boats.

This evening we (Mrs. Det., Cecil, M. & I) walked over to Mr. Hamlin's near by and called on him and Mrs. Hamlin. Mr. H. was prominent in the Democratic Convention recently held at St. Louis and he gave us a most stirring account of the doings. The Parker telegram, the impudence of Bryan, the 17,000 people crowded together in the fire trap of a coliseum, all formed a thrilling tale. We leave for Cambridge, tomorrow.

Mattapoisett to Cambridge, Mass.

1904

July 20

Fog in early Am., clearing, breeze from north west all day, very warm in the sun.

We stayed about the piazzas during the morning, reading and talking -

At noon Cecil & I took a sea bath in front of the house. This is my first dip in the salt water since I hurt myself in 1898. How I enjoyed it! I swam about and I floated and revelled in the cool brine.

After lunch we bade our kind friends good bye and drove off to the station. Cecil went with us to Boston and then took the train to Southboro. We returned to Cambridge one week, reaching the house at about 6 P.M.,

Mattapoisett, Mass.

1904
July 13-20

A list of the birds observed during a visit at Mrs. John L. deRover at Mattapoisett, Mass. between July 13 & 20. But little attention could be paid to the birds.

1. Sterna hirundo Constantly about the harbor, engaged in fishing. 300 or 400 breeding on Ram Island on the west side of Buzzard's Bay. I visited them with Cecil Barnes on the 14th and found 14 nests with eggs & also a good many young. See Journal.
2. Totanus solitarius Saw 4 or 5 at different times on the shore or up the Mattapoisett River
3. Ardea virescens one on M. River on the 18th
4. Myctiopsis ummatus " " " " " "
5. Ceryle alcyon two or three " " " " " "
6. Colaptes a. luteus seen & heard occasionally
7. Tyrannus tyrannus " " " " " "
8. Sayornis phoebe one on telegraph wire on the 18th
9. Contopus virens heard in woods near the house a number of times.
10. Corvus americanus of frequent occurrence.
11. Quiscalus g. cinereus numerous on M. River in the 18th
12. Capodacus purpureus one in full song on the 18th
13. Troglodytes a. minor a flock of 4 alighted in a Pitch Pine near the house and soon fly away calling - This was on the 16th.
14. Passer domesticus a few only seen in the town. They seemed noticeably absent.
15. Proccetes gramineus one seen & heard on the 18th
16. Spizella socialis of frequent occurrence.

Matthapoisett, Mass.

1904

July 13-20

17. Melospiza s. melodia constantly singing, abundant.
It has a very rich strong song here.
18. Pipilo erythrophthalmus heard daily. There was one near the house in the shrubbery that sang every day. Heard elsewhere.
19. Hirundo erythrogastra Seen constantly, often far out on the harbor.
20. Troglodytes bicolor two or three seen on the 18th.
21. Vireo olivaceus singing daily.
22. Dendroica pensilvanica in the woods about the house daily, singing its breeding song and also its summer song which is very different.
23. Dendroica virens heard on the 19th in pines.
24. Geothlypis t. trichas one was located in the undergrowth near the house and sang at intervals during each day.
25. Galeoscoptes carolinensis a very tame bird was also on the lawn by the piazza. Heard elsewhere in full song.
26. Toxostoma rufum saw one by road on bridge on the 13th.
27. Parus atricapillus heard constantly, singing both songs.
28. Merula migratoria common.
29. Sialia sialis a few seen.

Visit at Lancaster, Mass.

1904

July 29
Aug 1

M. & I took the train at Porter's Station on Friday afternoon at 3.58 and changed at Ayer for Lancaster. I utilized our leisure wait at Ayer by walking on to the hills back of the town and getting fine views. At Lancaster (6.34 P.M.) we met John Thayer and drove up to the house where we were warmly welcomed by Mrs. Thayer. The whole family were at home Jack, Evelyn (16 yrs. imp.), Nora, Natalie, Duncan. He had a bright jolly dinner and a pleasant evening talking with me and the girls.

July 30. Saturday clear, cool breezy. After breakfast John & I walked over the place, first visiting the city park which is in superb condition. Lilies of various hues, Water lilies, Water Hyacinths in full flower. To our surprise Green a young Green Heron was walking silently about Heron the brook fishing. It was very tame and we got within a few yards of it. The gardener said that there had been two of them there for a few days past. Then we visited the Greenhouses and saw Muscades & Black Hamburgs hanging in magnificent bunches and also one large vine devoted to Nectarines ripe & sweet. Then we inspected the young Pheasants which Bayard Thayer is raising under common hens. Cops were scattered Pheasants over the slope near by and there were some hundred young birds. It was a pretty sight. They were all Ring-necked

(visit) Lancaster, Mass.

1904

July 29- Then we went over to the aviary. There is a Aviary
 Aug 1 mile lot of bird there. Perhaps the most interest

(2) ing was a California Condor in immature
 plumage, that was sent from California.
 It was as affectionate as a dog and favored
 at your feet pushing its head into your
 hands to be petted. Saw the Golden Eagle,
 it is as noble as ever. There were also
 Screech Owls (dark & light phase), Barred Owls,
 Long-eared Owls, a Short-eared Owl, several
 Barn Owls, a beautiful Barn Owl,
 Great-horned Owls, Bald Eagles, Marsh Hawks

We went into the little building where the
 birds are stored and I saw a set of
 4 eggs & nest of Kittlitz's Warbler taken this
 spring in Michigan by a Mr. Arnold.

Later we went over in an automobile to Museum
 see the new Museum on the main street.
 It is most attractive and is built of red
 brick with central door and three windows on
 each side. It has two stories, the upper one
 without windows and lighted entirely from the
 top. Below is a hall in the center with
 rooms on either side, one for bird skins,
 the other for nests & eggs. John hopes to
 have it done by September next. The building
 is absolutely fireproof. Above the six front
 windows are set square pieces of white marble
 about 1 1/2 ft. each way. On the sides are
^{five} ~~four~~ more on each, making sixteen (16) in all.
 The names of sixteen eminent Americans

(visit) Lancaster, Mass.

1904

July 29 ornithologists are to be engaged on there:-

Capt! I don't know the exact names but they are
(3) included in the following - Wilson, ²Bonaparte,
³Swainson, ⁴Richardson, ⁵Mittell, ⁶Audubon, ⁷Mac-
⁸Gillivray, ⁹Barid, ¹⁰Cassin, ¹¹Lawrence, ¹²Brewer
¹³Benoit, ¹⁴Leaves, ¹⁵Ridgway, ¹⁶Allen, ¹⁷Brewster
(my original sent him). Mr Brewster crossed
nos. 3, 7, 16 and added Merriam, Townsend,
Nelson -

Later we found John, his wife, Mr & I walked
over the place again - John took several
snaps of the Green Heron - After dinner
we four took a beautiful drive of some
fifteen miles through Harvard & Still-
River. The evening was spent in the
parlor looking over beautiful editions of
works on ornithology. I also examined
with delight the large oil painting of
a pair of Black Cocks by the great -
Audubon that John had bought for his
Museum. - I read some letters written
by Mrs. Audubon, the widow in 1862 in
connection with the presentation of this por-
trait to Mr. Harris a warm friend of
Audubon. It gives a sad picture of pecu-
niary distress on the part of Mrs. Audubon.
There was considerable money but it was all
locked up, heavily mortgaged and taxed.
Mr. Harris left the picture to his son who
sold it to Rhoads who sold it to John
Hayes. From the present Mr. Harris

Oil painting
by Audubon
Black
Cocks.

(visit) Lancaster, Mass.

1904

July 29- John has bought two original water color water colors
Aug 1 of Audubon, representing one a Crested Tit by Audubon
(4) mouse, the other a Hermit Thrush.

The first is signed J. A. Red Banks,
1 July 1810. They are very attractive.
John also has bought an signed auto-
graph letter of Audubon's which was
published in Bull. Nat. Acad. Sci. Vol. V,
202-203 to Richard Harlan, and announcing
the discovery of Falco Harlanii. He bought
it of Dr. Shufeldt. Accompanying it is
a brief note for Mrs. Audubon (senior) to
a Mrs. Miller in regard to this letter
"I received your note dear Mrs. Miller
just as I was on my way to see an
old friend in the country. I will
certainly endeavor to comply with your
request as soon as I get home With
respects to all the members of your
family I am dear madam Yours
L. Audubon. Excuse my writing I
am very blind I assure you.
Searsdale", Audubon's letter is
dated Nov. 18, 1829 and can be read
in the Bulletin. Dr. Shufeldt writes
to John Thayer "28 July 1904".

My dear Col. Thayer,

Here are the two Audubon
letters. The date "Sept. 2, 1869" [this is
on the back of Mrs. Audubon's letter] is the
day I received Mrs. Audubon's letter. The words

(visit) Lancaster, Mass.

1904
July 29-
Aug. 1

(5) "for Robert Schufeldt" on the other letter
were written by me

Faithfully, yrs.
R. W. Schufeldt."

The main color of the Hermit Thrush
has on it "Hermit Thrush

Turdus solitarius
drawn by John J. Audubon
opposite Fredericksburgh Kentucky
Oct. 16, 1820 "

July 31. Sunday - Clear -
John, Jack & I took a ride in
Jack's automobile to Clinton where
I saw the immense work that the
Metropolitan Water Supply Co. is carry-
ing on - Home to lunch - We broke
the chain on the way, but Jack
mended it. ^{done by Boyds} Drive in the P.M.
through Sterling. ^{Beautiful views.}
Pleasant evening in the moonlight on
the piazza.

Aug. 1 Clear. h.t.

After breakfast we bade our
good friend goodbye, were driven to
Clinton and got home by 10.20

Cambridge, Mass. to Scarborough, Me.

1904
Aug. 26

Clear, cool -

M. & I took the 1.15 P.M. train at the North Station reaching Scarborough at 4.42. A buckboard belonging to the Atlantic House took us aboard and we drove 2 1/4 miles to Scarborough Beach, picking up at the Golf Links, half way, Harry Towne and others. We haven't seen Harry for about 12 years. At the Atlantic House we met Ruthven, Martha, Charlie (2nd), Towne, Grace & Mary, the two latter having arrived from North Haven, Me. just an hour earlier. Ruthven & family have been here all summer.

The house holds over 100 guests. There are now about 80 guests. The hotel faces south and is but a few hundred yards from the beach where Grace & I walked last evening (the 26th) to see the moon over the water. Wood Island Light is plainly visible to the south, lying close to Biddeford Pool, while the light at Cape Elizabeth shines farther up the coast towards Portland.

We spent the evening promenading and listening to some violin playing by Miss who has remarkable execution.

The young people went on a hay ride. A few Herring Gulls & Crows in the marshes near Old Orchard Beach were all the birds I saw on my way here -

Harry Towne goes back to Cherry Sat. After.

Sanborns Beach, N.H.

1904

Aug. 27

Clear and quite cool all day with light breeze.

This morning Ruthven, Tommie, George & I took a walk toward the beach through a beautiful large garden of an acre or more in the open field kept up by a Mr. Raymond who stays here yearly. A long row of large European willows (*Salix*) very old skirts the base of the garden and for some distance along just back of the sandy head of the beach. A very attractive path winds along through them and we walked to the end and then past a small pond lined by *Cattails*, *Scirpus validus*, *Spartina* , & to the beach and back to the bath houses where we were joined by the ladies. Mr. & I watched the bathing. This is a good beach some $\frac{3}{4}$ of a mile long. A white winged Gull was floating outside, and once a seal poked his head above the water. After the bath Mary, Mr. & I walked back through the willow walk to the house.

This afternoon Ruth, George, Mary, Tommie & I walked over the beach to Pratt's Neck and across the neck to the shore beyond, some mile and a half in all. The view of beach, rocks and shore are beautiful. We returned in time for supper and spent the evening in the parlor looking at photographs, talking, &c. There is a colony of Wilson's Terns on Bluff Island off Pratt's Neck and the birds are always seen flying about over & off the beach.

Scarboro Beach, Maine.

1904
Aug. 28

Clear, light breeze, cool - Ideal day -

This morning Ruelven, Charlie, Tanner, George & I strolled through the woods near the house. They are composed of White & Pitch Pines and Balsams. I made an exposure on a beautiful path with a film (4x5). Beyond the wood is an extensive salt marsh connecting with the bay back of Front's beach.

Later we went ~~over~~ to the beach and I watched the bathers, taking their ocean dips. I took a number of snap shots. The beach is a strong mile and a quarter long and is a fine one, but not quite as broad or as free from small stones as the beach at The Elms. A strong pitch at the head of the beach makes a bad undertow when the tide is up and the waves are high, but the most dangerous feature is that the general drift of the water is parallel to the beach flowing northerly, and creating at the end, where a rocky point runs out, a large eddy against which it is very difficult to make headway. The eddy carries a swimmer out to the point of rocks and then out to sea - Accidents have occurred at this point.

This afternoon we all went over and sat on a log on the beach, watching the glorious ocean and talking together. The water was the deepest blue.

My photographs seem to have excited the liveliest interest, much to my surprise, and I have been showing them both this evening and before to a good many people. I leave with me only those of this spring & summer.

Scarboro Beach, Me.

1904

Aug. 29

Cloudy early morning clearing - Rest of day bright and clear warm in sun, light breeze.

Sky and water have vied with each other to-day in producing the most glorious blue effects.

This morning Mr. Raymond took me through his garden and along the willow path, and explained how he built the place from an alder swamp. The spring that was evidently the source of the swamp now flows through paved channels, under the high sand mound back of the willows where it sinks into the sand. The flowers flourish in stony soil by the sea in most cases. There is a Dwarf China Aster very small and effective.

Later we all went to the beach as usual. This takes up about half the morning.

We spent part of the afternoon on the piazza and then Ruth, Martha, Grace & Mary & I walked north along the shore on the cliffs nearly to Higgins Beach. We lay down on the rocks high above the water for some time enjoying the glorious expanse before us. The sea was quiet but the waves were rolling in and three Loons (*Gavia immer*) were diving off shore, and close in to the rocks three White-winged Scoters (*Oidemia deglandi*) were feeding. The white spot about the eye and on the wing showed plainly. A seal occasionally poked his nose head above water, and a large lot of Terns, evidently the Wilson's Terns from Bluff Island were feeding off the mouth of Sparrow River, a small stream beyond Higgins Beach. Glorious moon later.

Scarboro Beach, Me.

1904
Aug. 30

Clear, still, very cool, a glorious day -

This morning Charlie & I walked through the willows over to Bloody Pond near by, a pretty sheet of water surrounded by cattails. In this pond, as well as the small one just at the end of the willow path we saw Pied-billed Grebes. Two in Bloody Pond, and one in the other. I was quite near the one in the small pond and watched it diving for food. On Bloody Pond were also two Black Ducks. I took a picture of the pond on a 4x5 film, all my plateholders & plates having been left at home by mistake. As I was changing my films behind a small shed near by, and Charlie was standing near me, all of a sudden Charlie went right through the top of an old well, one leg fortunately remaining out. He caught on to the edge by his wrist and got up again. The water was some ten feet down and some six feet deep. I consider it a most fortunate escape and Charlie got out of it well with a sprained leg which makes him limp this evening.

This afternoon Rob Lord, George Lord, Margaret Briggs, Lillie Knowlton (nee Briggs) with her two children, Edith and Helen came over from The Elms and staid about an hour and a half. We enjoyed seeing them very much. I took a couple of pictures of the whole group of Lord, Briggs & Deane's.

The view from the Kirkwood close by is very fine indeed including the whole of the beach and Biddeford Pool. Ruthven Turner & I went up there this afternoon. Spent the evening by the fire.

Seabrook Beach, Me.

1904

Aug. 31

Clear as crystal, cool, still. Glorious day -

This morning Ruthven, Martha, Townie, Erage, Mary and I took the train to Portland, a short run, and first spent a little time in the city. Ruthven & I called on Hinds, Taxidermist & on John A. Lord. Lord has a mounted Marbled Godwit, ♀ taken on Seabrook Beach, Me., Aug. 16, 1904 by Grace Cashman, and skinned and mounted by Lord. Price \$10. Have written Will Brewster. At 12 M. we all took the electric round the edge of the harbor to the very mouth & entrance. Pretty views along the way. A large six-masted schooner was lying in the bay and I tried a snap shot from the electric. Cape Cottage Cafe is at the entrance to the harbor on a rocky height commanding a glorious view of the sea. The entrance, a mile and a half across (it looks only a short half mile) is always teeming with craft, large & small, and often we had enjoyed a good fish dinner, we sat on the rocks for some time. At 3 P.M. we returned to the city and took the train back. In Portland I saw the house where Longfellow lived. A tablet is on the side of the building - It is in the business part of the city and is open to the public a part of each day.

Charlie's leg is quite strained after his fall of yesterday and he will have to be quiet a little while. I think he got off very easily from what might have been a bad accident.

Eighty one small Sandpiper were shot on the beach today. Ruthven & I examined them all. Forty were *Eximius* perellus, Forty one, *Tringa minutilla*. A Solitary Sandpiper and a Spotted S. im. from a flock of three was taken, also a few Ring-necked Plover.

Seabrook Beach, Me.

1901

Sep 8. 1

Sun in A.M. proving cloudy toward noon and remaining so during the day - Air clear all day - No wind - mild.

This morning some of us walked over to the Kirkwood and I took a picture from the pier looking up the beach. Later Charlie, Oliver Chadwick and I walked into the woods back of the house and lay down in the grass for some time on the border of the immense salt marsh, where Charlie & Oliver have blinds for shooting. The woods consist mainly of White & Pitch Pine, Red Spruce Balsam with some Red Maple. A rather large Heron roost is located in the woods across the marsh - One bird flew by this morning. I took a picture of a bit of marsh through the trees, the sky being clouded at the time. On our return I walked down to the beach and saw a good flock of White-winged Scoters lying a little way out. The usual sea side plants are on the beach. Cakile, Falsola, Euphorbia polygonaifolia, Horium washed up on the beach, Xanthoxis c. echinatum, Amnophila etc. Spartina cynosuroides is very abundant about the ponds near by, and also Typha latifolia.

This afternoon Ruthven & I walked over to Bloody Pond where two Red-billed Grebes were diving near shore. Sometimes they dove head first, and again they would sink out of sight, the head going under last. We visited the scene of Charlie's accident. Before supper I walked alone nearly a mile up the beach. The sea was rolling in and the clouds were heavy. Pleasant evening in the house.

Scarboro Beach, Me.

1904
Sept. 2

Some rain in the early Am. before 6.30. Cloudy & sunny during morning, cloudy in P.M., rather warm, still, light fog at sea -

This morning after breakfast we heard an exhibition on the lawn by the house by Ed. C. Stickney, a strong man, of an apparatus for light exercise - It was very interesting - He performed some good feats of strength and I took some pictures of him, one where he held Dennis Hull up in one hand, and a dumbbell of 75 lbs in the other.

Later Ruthen, George & I walked over to the salt marsh where we saw a Lesser Yellowlegs and I examined the marsh plants which were characteristic. Then we went to the beach and I staid there till dinner time -

This afternoon Ruth, G. & I drove over to the golf links with Townes - I wandered over the ground with them and saw my first Robin since I have been here. Returned below supper -

M. & I return to Cambridge tomorrow.

Scarboro Beach, Me. to Cambridge, Mass.

1904

Sept. 3

Cloudy with sun breaking out at intervals
warm, with little wind.

This morning Ruthven, George & I strolled
through the Willows over to Bloody Pond where
we watched a pair of Red-billed Grebes diving
a short way offshore. It is astonishing to
see them go down, body first and head last,
as they often do. I have seen one just sink
slowly out of sight in this way, without
causing a ripple on the surface of the
water. We then walked over to the beach
passing *Spartina cyn.*, *Typha lat.*, 9 or 10 ft. high,
Artemisia sandw., *Cicuta bulbifera*, large
branching plants, &c. On the beach I picked
up a number of clam shells to take home
for serving fish in. The bathers all
came down from and we stayed till 12
o'clock and then returned to the house and
at one M. & I bade all good bye and
left for Cambridge. We changed at
Old Orchard and I was impressed by
the dense mass of houses small & green
that completely hide the beach from view.
We reached home by about quarter of six.
I shall append a list of the few
birds I saw at Scarborough Beach.

Scarboro Beach, Me.

1904

Aug. 26-

Birds observed at Scarboro Beach, Me. from

Sept. 3

August 26 to September 3: -

1. Podilymbus podiceps - 1 in small pond at end of Wellman and 3 in Bloody Pond, both back of beach. Seen in Bloody Pond whenever we went there. Oliver Chedwick shot one on the salt marsh in a small pool.
2. Gavia imber. 3 ♀ or im. seen on the 29th off shore and watched for a good while from the cliff near Higgins Beach.
3. Larus argentatus - Seen at intervals off the beach in small numbers.
4. Sterna hirundo Flying over the beach and ocean at times screaming, in small numbers. A flock of 50-100 fishing off the mouth of Sparrowish River on the 29th. ^{We did not visit them} A large colony on bluff ^{Feb. 1904} near by.
5. Anas obscura A flock of 3 or 4 in Bloody Pond. Possibly they were rubripes. Two were shot from the Pond and brought up to the house. They may not have belonged to this flock. They were straight obscura, plumage black. Throat immaculate, sides of head not strongly spotted, bill dark, legs grayish.
6. Aidemia deflauris Single birds and flocks of as many as twenty birds off shore most of the time, sometimes diving close into the rocks. The white spots on eye and wing were very conspicuous.
7. Nycticorax n. naevius - Saw 3 or 4 flying over in the morning. There is a good-sized nest in a piece of woods 2 or 3 miles from the hotel. Did not visit it.

Seabrook Beach, Me.

1904

Aug. 26-

Sept. 3

- (2) 8. Tringa minutilla. Abundant in the beach. Out of 81
 kept shot in the beach, we found on examination that
 40 were Ereunetes pusillus. 41 Tringa minutilla
9. Ereunetes pusillus. Abundant on the beach. See no. 8.
10. Calidris arenaria. Occasional in the beach.
11. Totanus flavipes. Saw two on salt marsh. We got
 within a few rods of one. It flew off uttering its
 characteristic call whew-whew, whew-whew.
12. Totanus solitarius. Saw 5 or 6 that had been shot.
13. Actitis macularia. Saw one or more in. on the beach
 Examined an im. bird that had been shot. Breast
 immaculate. Ruthven says they frequent the beach.
14. Actipiter semipalmata. Occasional in the beach.
15. Fulco borealis. One soaring over the R.R. Station.
16. Trochilus colubris. Always seen about the flower beds.
 Sometimes two together. All ♀♀ or im. ♂♂.
17. Tyrannus tyrannus. Occasional.
18. Corvus brachyrhynchus. Seen daily in small flocks.
19. Passer domesticus. Seen here & there, but in small numbers.
20. Astragalinus tristis. A few daily.
21. Poocetes gramineus. Three or four.
22. Spizella socialis. Saw but one. Have been very abundant (R.D.)
23. Melospiza c. melodia. Abundant.
24. Spinus erythropaster. Always about in small numbers.
25. Ampelis cedrorum. Several as the 2^d.
26. Dendroica coronata one im. in the woods.
27. Toxostoma ~~7~~ reum, one -
28. Parus atricapillus. Common -
29. Hylocichla g. pallasii. Ad. with young feeding (them) in woods.
30. Merula migratoria. Saw but one -

Trolley ride to Worcester, Mass.

1904

Sept. 5

Light clouds and partially clear, cool.

Labor day - This morning Mr. Sam Henshaw and I took the electric car at Park Square, Boston at about 9.15 and had a continuous ride in the same car to Worcester. It was most exhilarating, the car going at times at tremendous speed. The route through Brookline, Newton Highlands, Upper Falls, Bellesley, Natick, Framingham, Southboro (the southern part), Westboro, Shrewsbury to Worcester. The country is very beautiful, large stretches of farming land alternating with woods. We saw the large Metropolitan Reservoir in and near Southboro. Worcester is miles from Boston and we ran it in about $2\frac{1}{4}$ hours. We walked about in the city, got some lunch and then took the electric to Worcester Academy where Mr. Gibbs, one of the teachers, kindly took us over the entire set of buildings. I was sorry I did not find Mr. Abercrombie at home. The school opens in about a week. It is a fine institution with splendid appointments. Five brick buildings, Mr. Abercrombie's house and some twelve acres of ground compose the plant. Returning to the center of the city we took the trolley once more and fairly flew to Boston - Reached home by 6 P.M.

Cambridge to Ipswich, Mass.

1904
Sept. 10

M. & I took the 3.30 P.M. train for Ipswich. We spent Sunday with the Townsends. Dr. Townsend met us at the train - Reached Ipswich at about 4.30 and drove some three miles to the house. I have described the situation on my last visit Aug. 29-31, 1903. The vast stretch of salt marsh through which the Castineck & the Essex Rivers flow is very fine - The grass has been cut and taken away and the stubble is a rich brown (*Spartina patens*, *juncea* of the Man.) - Along the many creeks & ditches that intersect this great area, the bright green of *Spartina stricta* shows clearly, marking the water ways, and along the borders of the marsh the Black Grass (*Juncus Gerardi*) gives a dark tone to the picture.

Gertrude, Frances (6 years old next Oct. 14) & Charles were all at home, Margaret being away - I have never seen her. We all retired at 9 o'clock.

Just before dusk we watched two Great Blue Herons, fishing at the mouth of the River. We had a strong spy-glass and could see the birds distinctly, although they were a good way off - One was an adult, and one an immature bird.

Ypswich, Mass.

1904

Sept. 11

A dense fog in the night and early morning breaking away by nine o'clock. Dr. Townsend walked to the beach very early. Gertrude & I followed about 9.30 in the little cart with Stella, the pony. The beach and the dunes are as fine as ever - We found Dr. T. after a while. He had a pail full of big Sea Clams (Macra solidissima) which we had at dinner in the shape of a delicious broth - There were very few birds off or on the beach - Some Red-throated Loons were diving some distance off, but I should never have known them if I had not been told. A few Semi-palmated Sandpipers and Sanderlings were flying too and for and some Herring Gulls were winging their way over the waves - While Dr. T. & Gertrude were going for the pony & cart I walked across the stretch of dune to the inner road, taking some snap shots on the way - We met at Brown's and examined some birds that had been shot - They were Black-bellied Plover, Semi-palmated & Least Sandpipers. We then drove home again, Dr. T. walking beside the pony.

A bath in the river from the boathouse followed about noon. He & I looking on - The tide was very high, over the board walk connecting the shore with

Ypswich, Mass.

1904

Sept. 11 the boat house along the marsh, and Mr.
 (2) + I were canoeed over - Some ten raosers
 went into the water which was icy cold.
 In the P.M. Mr. + I with Frances walked
 over to a hill where was a fine view
 and then we called on Dr. J. H. + Mrs.
 Goodale. Goodale showed me over his
 plantation of trees. He is going into it
 very extensively -
 After supper we had a pleasant
 talk and retired at 9 o'clock.

Sept. 12 We left our pleasant quarters this
 morning taking the 9.3 train for
 Boston, reaching home shortly after
 eleven o'clock.

Ypswich, Mass.

1904
Sept. 11

- Birds observed at Ypswich Mass. on Sept 11
(with one exception Ardea herodias, Sept. 10). All seen
between Dr. C. W. Townsend's and the beach - A few
as noted were observed by Dr. Townsend,
- 1 Gavia imber off the beach (C. W. T.)
 - 2 " lumme " " " , too far for good observation
Dr. T. knew them.
 - 3 Larus marinus, on the beach (C. W. T.), flock of six.
 - 4 " argentatus, several flying over the water.
 - 5 Sterna hirundo, one im. winged on the beach - Dr. T. killed
it and I saw it afterwards.
 - 6 Ardea herodias, Two feeding on mud flats at mouth
of Castle Neck River in late P.M., seen from the house
through a spy-glass - One ad. and one im. (Sept. 10).
 - 7 Butorides versicolor, One im. in salt marsh, alighted on
stake near us.
 - 8 Hydrocorax n. naevius, One flying over.
 - 9 Actodromas minutilla, One killed, seen at Woodbury's
near beach, where we stopped to inspect some birds in the flesh.
 - 10 Circus pusillus, Flock on beach, one at Woodbury's
 - 11 Calidris arenaria, Two or three on beach.
 - 12 Squatarola squatarola, Two ad., one im. at Woodbury's
 - 13 Recurvirostra americana, One at Woodbury's,
 - 14 Colinus virginianus, Several seen (C. W. T.)
 - 15 Buteo lineatus, One soaring over the dunes.
 - 16 Ceryle alcyon, several near the house, one or more al-
ighting in trees by Dr. J. L. Goodale's house. The only
water near the house is a very small pond -
 - 17 Corvus brachy rhynchos, numerous over the salt marshes.
 - 18 Sturnella magna, abundant in flocks. One sat on the
ridgepole of the barn and chirped.

Wesley, Mass.

1904
Sept. 11

- 19 Actropalimus tristis, occasional.
- 20 Proccetes gramineus, one feeding near barn door,
- 21 Passerculus s. savanna, in Ammodramus, back of beach
- 22 Spizella socialis, a few in road.
- 23 Philospiza c. melodia occasional.
- 24 Troglodytes One on telegraph post, ♀ or im.
- 25 Petrochelidon lunifrons One flying over road.
- 26 Hirundo erythrogastra Abundant in flocks
of small size, 10 or 15 in a flock.
- 27 Tridoprocne bicolor several, about the house,
flock of hundreds back of beach, others
flying about everywhere.
- 28 Riparia riparia, a few,
- 29 Ampelis cedrorum one (C. W. T.),
- 30 Falco sparverius carolinensis one (C. A. T.)
- 31 Merula migratoria, abundant, flying in flocks.
- 32 Sialia sialis, one, full song.

Cambridge, Mass.

1904

Oct 6th

Miss Alice J. Heading and her sister died with us this evening, October 6; they came on to Boston to the Episcopal Convention. I have corresponded with Miss Heading since February, 1884 and am indebted to her for a number of interesting plants. We passed a very pleasant evening and I saw them to their hotel in Franklin Square off Washington St., Boston.

The two ladies came again to the house of the morning of the 8th, Saturday, and I took them over Cambridge in a carriage showing them all the points of interest possible, the Lee, Ruggles, Lowell, Waterhouse, Austin houses, Christ Church which latter we went over - We drove through the College grounds and went into the Fogg Art Museum and Memorial Hall, and Museum of Comparative Zoology and the Gray Herbarium where Drs Robinson & Greenman were very polite. They lunched with us and then I took them to our Museum and also showed them the Ridesel windows in the house. I bade them good bye after that, as the amount of work to be done before going to Shelburne on October 12 would keep me constantly busy.

Cambridge, Mass. to Shelburne, N.H.

1904
Oct. 12

Very chilly and cloudy day -
Mr & I left for Shelburne this morning on
the 9 o'clock train. For over two hours no heat
could be got into the parlor car and we kept
our overcoats & wraps to be at all comfortable.
The train was so long that we reached Portland
nearly an hour late - We took a hurried lunch
and then left at 1.16 for Shelburne arriving on time
a few minutes after five. The changing foliage was a changing
most agreeable surprise as I thought we should miss foliage.
it. The red, yellow, browns of every shade were very
beautiful especially along the banks of ponds and
streams. The extensive salt marshes about
Ipswich & Rowley and thereabouts were most
exquisite the low growing Spartina pinnacea
having a very rich bronze color and the large
florid patches of Sambucus (Salicornia hesloana)
brightening up the scene -

Our Philbrook & Min Fanny are away owing to the
death of their brother Walter's wife - Our return
late this evening and Min Fanny for Monday the 14th.
There are here Mrs. Dunclee, the two Miss
Davenport, Mrs. Charles Endicott and two married
daughters, Mrs. Charles W. Rantoul and Mrs. Kendall.
Mrs. Endicott is from Detroit, Michigan - Mrs.
Rantoul has a little son with her, Endicott.
Mrs. Macmillan who lives in the Endicott Cottage
is a daughter of Mrs. Endicott.

Shelburne, N. H.

1904
Oct. 13

Very chilly cloudy and misty with considerable rain. It snowed last night - some and snow was on the roofs this morning. After breakfast some large flakes fell. A record of temperature will follow my visit.

This morning I walked down to the river and started a Great Blue Heron from the depression near the river. He rose from very near me. I walked round behind the Knubble over the stony shore which is covered at high water and admired the changing foliage on the Knubble and the white of the Paper Birch which are rapidly losing their leaves. A flock of Crows flew over and some twenty Robins were fluttering about in the shrubbery attended by a single Junco.

This afternoon I spent some time showing my photographs to the Misses Davenport who were much interested in them. They do beautiful work themselves. After I walked to the village and down the road some quarter of a mile. I drove back with Sus from the Post Office. We counted the houses in Shelburne and made about fifty-two in all. In the village proper are fifteen. Stickney the strong man whose photographs I took at Scarborough Beach has written me thanking me for the prints I sent him.

Sus returned about ten o'clock last evening.

I shall record the birds seen at the end of my visit. Eight species were noted to-day all common.

Trip to Bethel, Me.

1904

Oct. 14

Heavy clouds with stretches of Sunshine during the morning - Windy and cold. Some rain in the P.M. in Shelburne. Max. temp. 42°.

This morning Mrs. Dunklee, Miss Smith, Gus & I drove to Bethel on the north side of the river returning on the south side to Pileed and then crossing. We had a glorious time. The foliage in the meadows and hills and roadsides was a constant inspiration. The white Birches and Poplars give a pearly yellow, the Beeches a rich yellow and bronze, the Red Oaks a deep bronze, the Low Blueberries a deep red. The trees are rapidly losing their leaves especially the Elms & Birches and Maples. The glory of the Maples is gone. The rich greens of the Coniferous trees lend a beauty to the scene. The needles of the Larches are now yellow. Robins & Juncos were everywhere in great abundance. At Bethel we dined at "the Howard" and then strolled about in the town. Apples are everywhere in the greatest abundance and we got some very fine ones in Bethel. One large one was a foot in circumference. We left Bethel at about half-past three and had a delightful drive home. It got very cold and windy and a few drops of rain fell but we escaped most of it. Got home at six.

Shelburne, N. H.

1904
Oct. 15

Clear, crisp, glorious day -

This morning Mr. & I walked some $\frac{3}{4}$ of a mile up the road. The White Birches are getting whiter & whiter as their leaves fall and I am never tired of looking at them. The summit of Moriah has all day been covered with snow. The wet snow has frozen on the evergreens and the mountain top sparkles like frost. In the large meadow by the old Green place at least fifty Crows were scattered over the field, feeding while Juncos flitted up as we walked.

Later in the morning Mrs. & I drove over Red Pine Bridge to the Endicott place where I made a call on Mrs. Macmillan. Mrs. Macmillan & I strolled over the fields to a pretty piece of water where the birds haven't in the Spring & Summer. The view is wonderfully fine from the ground. The Presidential race was white with snow and sparkling in the bright sun. Mrs. Macmillan invited Mr. & me to dine with them on Tuesday night at one o'clock. On our return I saw Alcedo a flock of twenty-two Horned Larks feeding in the alpestris ploughed land opposite Morse's Bean.

This afternoon our party of yesterday drove to Gorham up this side of the river and across the suspension bridge. It was very rough part of the way, and we got into the water over the flume of the carriels at the end of the bridge over to a well to dam built below, which backed up the water. The dam is fine. The views were exquisite. We returned from Gorham with a fine moon in time for supper.

Drive to Glen Ellis Falls, N.H.

1904

Oct. 16

Clear as crystal, air cool, sun warm at noon, still.

This has been a red-letter day. Our party of yesterday started about 9.30 this morning and drove in an open carriage, with Helen & Blages to draw us, through Gorham to Glen Ellis Falls in Pinkham Notch a distance of nineteen miles. We stayed there till 3.15, reaching home at about six. The day was absolutely perfect in the softness of the cool air, and the brilliancy that the clearness gave to every tree and stone.

The first excitement was just in front of Charles Philbrook's in the western part of Sherburne. A strange bird flew across the road, alighting in a tree in front of the house some twenty feet up. I sprang from the carriage, approached carefully and turned my glass full upon an Evening Grosbeak!! Evening Grosbeak I was but a few rods away and his plumage was distinctly visible, his black cap immense beak, and the black & yellow of body wings & tail. I was excited enough. It allowed a sufficient examination for a perfect identification ere it flew off among the trees back of the house. This was a splendid find.

As we were driving through the notch and had arrived at Leighton's Landing we came upon a wagon containing five men with a large buck deer with 5 antlers

Drive to Glen Ellis Falls, N. H.

1904

Oct. 16

(2) antlers that one of the party had just shot a short distance in the woods. The deer was lying in a wood road sunning himself and was but five rods away - He never rose again. We took several snap pictures of the pump. I took a picture at this spot of the Peabody River.

Approaching Glen Ellis Falls we had a glorious view of Tuckerman's & Huntington's Ravines separated by Lin's Head and we could see the broad stretch of the Alpine Garden. The Falls were very fine - I had not seen them since the 60's. We lay in the warm sun on a grassy bank by the road and had a nice lunch of hot ~~round~~ steak, coffee, &c. Gus Kuorn had to make a good dinner. On the way home some way after leaving the Glen House, a fine large Pileated Woodpecker flew slowly across the road in front of us, near enough to show the red crest and the black & white of the body. I did not see him light.

Ceophloeus pileatus

After leaving Gorham we had the bright moon and Jupiter to light us home - In the North the leaves have nearly gone, and the beautiful spray on the road sides, mountain slopes, especially when pencilled against the sky was very fine. The yellow leaves of the Poplars, brown & yellow leaves of the Beeches, bronze leaves of the Oaks, and some of the yellows of the White Birch still remain - The maples are practically denuded.

Shelburne, N.H.

1904

Oct. 17

Clear, rather windy, rather warm in the sun at noon - maximum, 68° -

It has been another glorious day - This morning Mr. & I walked over to the village - I exposed a roll of 4x5 films, 6 exposures to develop with Miss Smith in her developing machine. I found a flock of at least fifty Horned Larks running about in the ploughed furrows in the same place as yesterday, opposite Moss's barn. They would rise and twitter loudly wheel over the field and then drop down into the ploughed land within a few yards of me, and become absolutely invisible, so perfectly did their coloring blend with their surroundings. They ran about like mice, picking here and there, and it was only with my glass that I could detect the yellow throat and black lines about the head - When flying, they display much white. They circled and wheeled much like Sandpipers.

Otocoris
alpestris

This afternoon Mr. & I drove with Gus down the south bank of the river some three miles. The blue waters of the Androscoggin River and the rich colors of the leaves, the delicate spray against the sky of the leafless branches all make a most exquisite picture. Passing the spot where I saw the Larks in the morning, I found them all there again.

Otocoris
alpestris

I developed a roll of films this evening in a developing machine.

Shelburne, N. H.

1904
Oct. 18

Cloudy, with the sun a while in P.M. Raining A.M.

I rested at home this morning, writing, &c.

At noon M. & I drove up to Mr. & Mrs. McMillan's to dinner. The sun was shining during the drive and the views were beautiful. The woods are heavily carpeted with leaves. We had a very pleasant time at the house. Mrs. McMillan has pressed this summer 49 specimens and she named them almost entirely correctly. It is a good beginning. We walked about the place and saw the barn, horses, pigs, ram (a tremendous fellow, 350 or 360 lbs), sheep (Oxford Downs). The view of the big mountains was partly obscured by the heavy mist in the air, but the Hayes & Baldcap ranges showed up finely. We returned home about half past three. Junco's were abundant along the way rising before us as we advanced.

I have learned from Dr. Robinson and through the papers that the bequest of Mrs. Potter of \$50,000 to the Gray Herbarium will probably be three times as much and the Herbarium is included in the list of residuary legacies. This is a noble gift and we shall all rejoice.

About two weeks ago a very large bear was shot on Middle Mt. by a hunter.

Shelburne, N.H.

1904

Oct. 19

Cloudy morning, clearing; afternoon exquisitely fair & mild.

We have had a quiet pleasant day - This morning Mr. & I walked through the pasture back of the Scudder cottage and some distance up the slope towards Cabot. Chickadees were abundant, a Jay screamed, but with the exception of a few chirps here & there, the woods were absolutely still. The very silence was impressive. The sun came out as the clouds scattered and the trees presented a beautiful picture. On our return I walked down to the brook just below us and exposed two plates at some White Birch.

This afternoon we walked over the intervals in front of the house with the two Miss Davenports and saw a Bittern from very near. He rose and alighted a short distance off, immediately assuming a stork-like attitude. We followed him later some distance and stood very close to him, without noticing him until he rose. On the river we saw two ^{Ducks, perhaps Greater Scaup} ~~American Mergansers~~ flying up stream, and four White-winged Scoters flying down stream. The latter were cool black with large white specula which were very prominent as they flew close by us. I do not know about the White-wings passing down the river inland and shall find out later.

[x These Ducks had black heads & necks and white specula and were too small for Mergansers. M. Brewster says to-day, Oct 27, that my 4 Ducks must have been White-wings. They are at Lake Umbagog every year.]

Shelburne, N.H.

1904
Oct. 20

Cloudy, thick, slight rain at noon for short time.
Mild.

This morning I walked a little over three miles ^{going} down the road round Wheeler's pond to the first house round Hawk Hill. Robins and Chickadees were very abundant. I saw a flock of fifteen Chickadees feeding in the low trees and shrubs by the road. A Swamp Sparrow alighted near me. by the pond and a Red-shouldered Hawk called for some time in the Hawk Hill woods. I met Mr. Wheeler working in the field and he told me how abundant the deer were, coming down to his place at all times and doing really a good deal of harm, eating the apples, cabbages, etc., and trampling on the grain. A two year old deer was shot a day or two ago in the woods near Crow's Nest by Al Wilson, the same man who shot the bear recently on Middle Mt. He got \$30 for the carcass & hide of the bear and \$5 bounty. A good deer will bring about \$12. (Twelve), for say 5.

This afternoon I took a good long nap, a most unusual proceeding on my part. A letter from Will Brewster from Bethel came this evening. He & Mrs. B. arrived there last evening. He says he returns to Cambridge on Nov. 1. He returns Oct. 31.

Shelburne, N.H.

1904
Oct. 21

Stormy day, wind east, very heavy, rain falling in sheets most of the am. and all the fore-noon & eve.

The heavy easterly storm has kept most everybody in the house. This morning I walked over to the village with some mail. The wind was fierce and especially on my return the rain fell in torrents, lashed by the strong wind. In the playground opposite Moses' Barn I saw three Horned Larks alpestris on my way to the village, and four on my return - I was pretty wet in spite of my rubber coat.

This afternoon I spent in my room reading "The Silent Places" by Gilbert Stewart White - It contains beautiful descriptions of scenery in the far north, and it is a very exciting story. I also read aloud in "The Russian Advance" by Albert J. Beveridge. The day has been a quiet one without any special incident to record.

I might add in regard to the Evening Grosbeak of the 16th that it scaled across the road and up into the tree much like a Shrike. On a near approach I saw it distinctly, its very heavy thick bill, black crown, dark wings & tail, and the yellow of the body. It uttered no note.

remains in the Evening Grosbeak.

Shelburne, N.H.

1904

Oct. 22

Cool, very cool, calm morning, clearing in the afternoon with a few drops of rain by 4 P.M., light rain between 5 & 6, brilliant evening with bright moon.

The weather has been very variable to-day. It was a glorious morning, so clear and cool, and M. & I walked about taking photographs. The White Birches stripped of their leaves and showing their exquisite spray make fine subjects for the camera - Later in the morning we walked down the road a little way.

I caught a number of insects and we returned through the bit of wood southeast of the house. In places the ground under the trees was densely carpeted with rich brown beech leaves to the exclusion of everything else.

This afternoon M. & I with Mrs. Rantoul and Endicott drove up the road over head Pine Bridge and called on Mr. & Mrs. McMillan. Mrs. McMillan was saving some some poplars in a grove of White Birches where we arrived. Mr. M. was in Fokam - He had a very pleasant time and returned just before it began to rain.

I sent to Mel Brewster this morning by registered mail a number of sheets of the Acacia bridge list that he is going to make some additions to.

Shelburne, N.H.

1904

Oct. 23

Bclear, cool, fine clear.

It has been a glorious day - This morning I took the 3-seated open carriage with Gus, and got a jolly party, Miss Smith, the Misses Davenport & Mr. together for a drive. We drove up the road slowly and went as far as the end of the meadow at Stephen's Farm. Then we all alighted and followed the path some distance along the way to Gorham in the woods. We returned over Lead Mine Bridge - The bare White Birches make a glorious sight on the mountain slopes and the Androscoggin River foam-flecked and tumbling over the stones flowed by at our very feet - A single Yellow-palmed Warbler visited before us in the woods and in a ploughed field just over the R. R. track north of the Station a solitary vesper sparrow was feeding close by us as we stopped to look at him. His light wingbars and white under tail feathers were prominent.

This afternoon I read aloud in "The Russian Adventure" by Swenborg and later Gus & I drove off to find a small Red Spruce for Miss Smith. We went down to Wheelers and turned to the left, coming out through a wood road to the main highway - Then we drove up as far as Burgess farm and found the Spruce - Later I walked down to the river over the interval, but saw no birds -

Shelburne, N.H.

1904

Oct. 24

Heavy, cold clouds, broken, all day. Sun shining at intervals - Maximum temp 51°.

It has been raining, but chiefly to-day. The two Mrs. Davenport & Mrs. Smith left this morning. That leaves us with Mrs. Endicott and her family.

I read aloud this morning and later took a walk by myself. I went down the road past Wheeler Pond and took the wood road of yesterday, going into the woods to investigate - I collected some fruit of the Sweet Fern, and found a good deal of Mayflower. I found one very fine

White Birch that measured, $4\frac{1}{2}$ feet up from the ground, 8 feet in circumference. On my return I saw a Hermit Thrush on the fence about the burying ground - He was wagging his red tail.

This afternoon I read again, and a little after four o'clock took another walk through the pasture back of the Sewdree Cottage - I walked along the west end of it, and as I read near the north west corner I saw Rollie, the little dog that accompanies me, start and run. Looking up I saw in the north east corner of the pasture a beautiful doe capering towards the woods her white tail raised. It was a glorious sight. My glass brought her very near. She stopped as she reached the trees, for Rollie had not run far, and she had not seen me, and walked in among them when I saw her pause a moment before she disappeared from sight - It was as pretty a sight as one could see. A deer.

Drive to Bethel, Me.

1904
Oct. 25

Light clouds during A.M., sunny during the day till middle P.M. when the sky clouded - Still, air brisk in A.M. warmer P.M.

This morning Mrs. Endicott, Mrs. Rantoul, Gus & I started at 9.30 for Bethel reaching there at a little before 12 o'clock. It was a perfectly lovely drive the turns in the road bringing over fresh views, jagged cliffs, wide spreading meadows, the ever present Androscoggin River winding gracefully and at our very feet. and beyond some grassy stretches - I have not been prepared this fall for the beauty of leafless trees especially the graceful White Birch and the Elm - I never tire of them. As we were passing Tumble-Down-Dick whose jagged rocky heights are so imposing I spied feeding far up on the steep above a solitary owl. It required a glass to make her out distinctly. Gus thinks she must have been lost. On our return we saw her again with another owl about a third of the way down feeding together - A Partridge flew across the road in one place, but the find of the day was a Perisoreus canadensis Canada Jay - We were approaching Bethel Bridge and were a short distance from the Fair Grounds in what they call Maypole - One side of the road was lined with White Pines - On the other was an open grassy stretch with a graveyard just beyond bounded by a fence - Suddenly the Jay appeared on the fence by the pines. It hopped from post to post and as we quickly drew up

Drive to Bethel, Me.

1904

Oct. 25 it became very tame, hopping down into the
 (2) road a rod or so in front of the horse. Then
 it flew on to the fence by the grave yard,
 dropping into the grass occasionally to pick
 up something. It would pause for a time
 on the fence or in the road and give me
 all the time I wanted to examine it with
 my glass which brought it close before
 me. Its black crown & rump, white fore head
 throat & sides gleamed and gray body re-
 minded me forcibly of our mountain
 skins in the Museum. After four or five
 minutes it disappeared in the depths of the
 pines flying straight in front the fence. Its
 resemblance to a large Chickadee is striking.

At Bethel we dined at "the Howard" and
 then wandered about for an hour and a half
 amusing ourselves. We started for home
 at 2.30 and drove up on the south side
 of the river as far as Gilead, thus varying
 the scene. We passed an automobile
 without much trouble and also two trains
 of cars from quite near at hand. As
 we were passing Hawk Hill, Gus pointed out Hope Austin
 the cellar of the home of Hope Austin, one of the earliest settlers who in an Indian raid
 fled to the top of Hawk Hill with his family
 and was saved. The Indians destroyed every-
 thing and carved a pound of beef from one of
 the live oxen. We reached home at
 about 5 P.M.

Shelburne, N.H.

1904
Oct. 26

Dull heavy clouds and almost steady rain all day - Temperature between 45° & 43° all day.

There is nothing worthy of record to-day. Rain, rain, rain - Our visit to Will & Mrs Brewster has been postponed till to-morrow. They are in Bethel. The day has been spent in reading and writing and late this afternoon I walked to Wheelers, getting some two miles of exercise -

Gas has decided to make an addition to the Addition to house on the east end and he has spent the Philbrook the day in Eorham, purchasing lumber & house.

The addition will include an extension of the whole house, making seven or eight sleeping rooms and store room & closets for the house.

There will be another front door and the piazza will be extended. The lower south-east room will be a second parlor and the little room back of that will be opened into the dining room.

(Shelburne, Vt.) Trip to Bethel, Me.

1904

Oct. 27

Cebs, blustering, with frequent snow squalls. Temp. ranging between 39° & 31° -

M. & I took the early morning train for Bethel, reaching there at 9 A.M. It was cold and windy and at intervals snow squalls would come drifting down from the mountains whitening the ground, while in other hills the summits sparkled like crystal in the sun light. Will Brewster and Mrs. B. met us and took us up to Mrs. B's house (Mr. Tuell's) near Dr. Gehring's. Will & I then took a very interesting drive of twelve miles round Songo Pond and through Albany, which consists of about three houses. The Pond is a beautiful sheet of water, a good mile long and bordered by trees all round. We saw a flock of 8 Fox Sparrows and a good many Robins, two Crows, several Juncos. There are a great many Gray Birds in Bethel and Urban Vireos both of which I see little of here.

Returning, at twelve we all lunched soon after at Mrs. B's and then Will & I walked through Dr. Gehring's wood and saw the "Shack" and improvements about it. The Shack is an open cabin of gray birch logs. Mrs. B. & Mr. joined us. We all returned after a warming at an open log fire and M. & I took the 4.25 train back to Shelburne where Gus met us. I talked over the List with Will and took with me a number of sheets - We had a very delightful day.

Shelburne, N.H.

1904
Oct. 28

Clear, cold, still. Min. temp. 25°.

It has been a perfectly ideal day. On rising this morning we found the big mountains white with snow, the ground frozen and the air as clear as crystal. Later in the morning we drove to Mrs. MacMillan's with Mrs. Enright & family. The Presidential Range from Gates Cottage was of surpassing beauty. They were a solid white, gleaming in the sun. Several inches of snow must have fallen. The tops of the spruce-clad mountains about us were frosted with snow which had frozen on to the branches and as the sun shone on them the effect was very beautiful. The views from Lead Mine Bridge and from Mrs. Macmillan's were at their very best and could not be surpassed. Every ravine stood out in the clear light, the shadows contrasting with the sun-lit portions in the white snow. We staid at the house and on the bridge some time and then drove home again. We kept both ways on the north side of the river.

In the afternoon we wandered about enjoying the views and taking a few pictures.

At Lead Mine Bridge this morn. a fine adult Red-tailed Hawk rose from nearby and began to soar and rise, displaying his red tail as he swayed. Higher & higher he went till he was almost lost. Then he was very high I saw that a much smaller Hawk had joined him. The small one appeared to be to the large one, as a Robin to a Crow. I don't know what it was.

The view from Sunset rock at Sundown was fine. The red glow against the white hills!
Eriogonum cicutarium L'Hér. S. Gray near the Macmillan house.

Shelburne, N.H.

1904

Oct. 29

Light cloud, haze and clear sky during the day.

Air cool, light breeze —

This morning Gus & I drove down the road to Hope Austin's cellar below Wheelers where Hope Austin lived (See Oct. 25) - I took a picture of the spot. Austin was buried in the small burial ground across the road. Then we drove through the old wood road at the foot of Hawk Hill and round Crois Nest to the old mill site on Infalls Brook where Gus' father ran a mill in about 1857-1862, cutting the timber used in the main house here. Gus' father owned the mill during that time with about an acre of land. Most all traces of the dam are gone while the mill is absolutely gone. One or two rotten timbers by the side of the brook bed, a piece of iron used in working the saw, and the blasted rock which was cut out to make the sluice way are all that remain. A few years ago even the bed of the stream was turned in a big freshet, so now all is dry.

I hoped to see a Hudsonian Chickadee in the spruce-fir pasture near by but I did not succeed. Later in an return I walked down over the intervals and circled "The Island" just below the Rumble. This belongs to Gus and is some 15 acres of good hay land. The Island did not exist at the time of the original plan of Shelburne of which Gus has a copy. Gus considers this Island the best piece of land that he owns. It is approached from the main land except in high water. I think I never walked over it before.

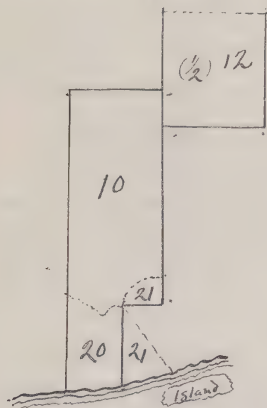
Shelburne, N.H.

1904

Oct. 29

(2)

Shelburne is divided in lots, upland & meadows. The upland lots are 100 acres each, the meadow lots are 20 acres each - Gus has a copy of The Town of Shelburne made in 1859 by F. Clark from a copy by Benj. Akerman of the original plan which has been lost, so that the plans of Clark & Akerman are the only two that exist - Gus' plan is much worn and has been mounted in cloth and framed. I have copied that part that includes Gus' farm. He owns lots 10, $\frac{1}{2}$ of 12, 20 & 21 and the "Island" - The dotted lines separate the meadows from the upland, the road runs through the lower part of lot 10,



with the house on the north side of it. The Knubble is not in the Philbrook Farm. It is owned by Prof. Emerson and the land between it and the road -

Plan of Philbrook Farm.
It runs back about as far as the foot of Mt. Cabot.

This afternoon I walked over to the east end of the Knubble and traced the brook called some distance down. It empties into the river opposite Evans' farm - I raised a flock of six Black Ducks from the brook -

Shelburne, N.H.

1904

Oct. 30

Over clouds, with occasional sun in am., sunny & cold P.M. Rather windy.

It has been a real winter day requiring brisk walking and warm clothing to keep warm. This morning we were busy with packing for our departure for home to-morrow. Gus took us over the house to see once more the upper rooms especially in view of the changes to be made by the new addition the timber for which arrives to-morrow. He also went into Mr. Goodale's Cottage to see some changes there and to Prof. Jordan's little workshop which is a very attractive room for his bacteriological work.

Mrs. Gilbert R. McMillan wife and little girl, Ellen, came to dinner. In the afternoon I strolled through the pasture back of the Scudder Cottage. Mr. Rantoul said he killed Woodpeckers there in the morning. I saw none but joined Mr. Thos. Randall & Mrs. McMillan who came out from the woods. We returned by way of Sunset Rock. About 4 o'clock Gus took Mr. Lane with Miss Fanny to drive round Dead Horse Bridge. It was a glorious ride, clear cold. The sun was just setting as we reached Gates Cottage and the picture was beautiful one with the big Range white sand. Jupiter shone in the east and Venus in the west. This is our last ride here this year and a most delightful ending to our visit.

Shelburne, N.H. to Cambridge, Mass.

1904

Oct. 31

Clear, very cold, mercury at 7.30 A.M. 25°.

We were up bright and early this morning. It was colder than at any time our visit began, and we bundled up to drive to the station. All our good friends bade us a hearty goodbye. Mr. Rantoul went with us and we took our last look at old Bald Leap as we crossed the river. At the station I saw the largest flock of English Sparrows that I have seen there. There were twenty-five of them, chattering away vigorously. We had a very pleasant ride to Boston. Mr. Rantoul left us at Portland. We reached Boston at 4 P.M. and home at 5 P.M.

Shelburne, N.H.

1904

Oct. 13-31

Birds observed by me at Shelburne, N.H., in the valley and in the region along the valley between Glen Ellis Falls and Bethel, in the course of driving.

- 1 Anas obscura 29⁶ ^① creek. Started suddenly from close at hand. They ^② Kumbles in Rm. spring from the water & flew rapidly.
- 2 Aidemia deplandi 19¹ ^① from the Antiscippi. Seen very near & watched for about 1/2 min.
- 3 Botaurus lentiginosus 19¹ ^① creek by bridge - watched & followed some distance
- 4 Ardea herodias 13¹ ^① creek in front of house.
- 5 Zonotrichia a. togata 15¹ ^① (near Portland) 16¹ ^① ⁵ first clearly seen, Glen Road. 1² ² ³ ⁴ ⁵ ⁶ ⁷ ⁸ ⁹ ¹⁰ ¹¹ ¹² ¹³ ¹⁴ ¹⁵ ¹⁶ ¹⁷ ¹⁸ ¹⁹ ²⁰ ²¹ ²² ²³ ²⁴ ²⁵ ²⁶ ²⁷ ²⁸ ²⁹ ³⁰ ³¹ ³² ³³ ³⁴ ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷ ⁴⁸ ⁴⁹ ⁵⁰ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹ ⁷⁰ ⁷¹ ⁷² ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹ ⁸⁰ ⁸¹ ⁸² ⁸³ ⁸⁴ ⁸⁵ ⁸⁶ ⁸⁷ ⁸⁸ ⁸⁹ ⁹⁰ ⁹¹ ⁹² ⁹³ ⁹⁴ ⁹⁵ ⁹⁶ ⁹⁷ ⁹⁸ ⁹⁹ ¹⁰⁰ ¹⁰¹ ¹⁰² ¹⁰³ ¹⁰⁴ ¹⁰⁵ ¹⁰⁶ ¹⁰⁷ ¹⁰⁸ ¹⁰⁹ ¹¹⁰ ¹¹¹ ¹¹² ¹¹³ ¹¹⁴ ¹¹⁵ ¹¹⁶ ¹¹⁷ ¹¹⁸ ¹¹⁹ ¹²⁰ ¹²¹ ¹²² ¹²³ ¹²⁴ ¹²⁵ ¹²⁶ ¹²⁷ ¹²⁸ ¹²⁹ ¹³⁰ ¹³¹ ¹³² ¹³³ ¹³⁴ ¹³⁵ ¹³⁶ ¹³⁷ ¹³⁸ ¹³⁹ ¹⁴⁰ ¹⁴¹ ¹⁴² ¹⁴³ ¹⁴⁴ ¹⁴⁵ ¹⁴⁶ ¹⁴⁷ ¹⁴⁸ ¹⁴⁹ ¹⁵⁰ ¹⁵¹ ¹⁵² ¹⁵³ ¹⁵⁴ ¹⁵⁵ ¹⁵⁶ ¹⁵⁷ ¹⁵⁸ ¹⁵⁹ ¹⁶⁰ ¹⁶¹ ¹⁶² ¹⁶³ ¹⁶⁴ ¹⁶⁵ ¹⁶⁶ ¹⁶⁷ ¹⁶⁸ ¹⁶⁹ ¹⁷⁰ ¹⁷¹ ¹⁷² ¹⁷³ ¹⁷⁴ ¹⁷⁵ ¹⁷⁶ ¹⁷⁷ ¹⁷⁸ ¹⁷⁹ ¹⁸⁰ ¹⁸¹ ¹⁸² ¹⁸³ ¹⁸⁴ ¹⁸⁵ ¹⁸⁶ ¹⁸⁷ ¹⁸⁸ ¹⁸⁹ ¹⁹⁰ ¹⁹¹ ¹⁹² ¹⁹³ ¹⁹⁴ ¹⁹⁵ ¹⁹⁶ ¹⁹⁷ ¹⁹⁸ ¹⁹⁹ ²⁰⁰ ²⁰¹ ²⁰² ²⁰³ ²⁰⁴ ²⁰⁵ ²⁰⁶ ²⁰⁷ ²⁰⁸ ²⁰⁹ ²¹⁰ ²¹¹ ²¹² ²¹³ ²¹⁴ ²¹⁵ ²¹⁶ ²¹⁷ ²¹⁸ ²¹⁹ ²²⁰ ²²¹ ²²² ²²³ ²²⁴ ²²⁵ ²²⁶ ²²⁷ ²²⁸ ²²⁹ ²³⁰ ²³¹ ²³² ²³³ ²³⁴ ²³⁵ ²³⁶ ²³⁷ ²³⁸ ²³⁹ ²⁴⁰ ²⁴¹ ²⁴² ²⁴³ ²⁴⁴ ²⁴⁵ ²⁴⁶ ²⁴⁷ ²⁴⁸ ²⁴⁹ ²⁵⁰ ²⁵¹ ²⁵² ²⁵³ ²⁵⁴ ²⁵⁵ ²⁵⁶ ²⁵⁷ ²⁵⁸ ²⁵⁹ ²⁶⁰ ²⁶¹ ²⁶² ²⁶³ ²⁶⁴ ²⁶⁵ ²⁶⁶ ²⁶⁷ ²⁶⁸ ²⁶⁹ ²⁷⁰ ²⁷¹ ²⁷² ²⁷³ ²⁷⁴ ²⁷⁵ ²⁷⁶ ²⁷⁷ ²⁷⁸ ²⁷⁹ ²⁸⁰ ²⁸¹ ²⁸² ²⁸³ ²⁸⁴ ²⁸⁵ ²⁸⁶ ²⁸⁷ ²⁸⁸ ²⁸⁹ ²⁹⁰ ²⁹¹ ²⁹² ²⁹³ ²⁹⁴ ²⁹⁵ ²⁹⁶ ²⁹⁷ ²⁹⁸ ²⁹⁹ ³⁰⁰ ³⁰¹ ³⁰² ³⁰³ ³⁰⁴ ³⁰⁵ ³⁰⁶ ³⁰⁷ ³⁰⁸ ³⁰⁹ ³¹⁰ ³¹¹ ³¹² ³¹³ ³¹⁴ ³¹⁵ ³¹⁶ ³¹⁷ ³¹⁸ ³¹⁹ ³²⁰ ³²¹ ³²² ³²³ ³²⁴ ³²⁵ ³²⁶ ³²⁷ ³²⁸ ³²⁹ ³³⁰ ³³¹ ³³² ³³³ ³³⁴ ³³⁵ ³³⁶ ³³⁷ ³³⁸ ³³⁹ ³⁴⁰ ³⁴¹ ³⁴² ³⁴³ ³⁴⁴ ³⁴⁵ ³⁴⁶ ³⁴⁷ ³⁴⁸ ³⁴⁹ ³⁵⁰ ³⁵¹ ³⁵² ³⁵³ ³⁵⁴ ³⁵⁵ ³⁵⁶ ³⁵⁷ ³⁵⁸ ³⁵⁹ ³⁶⁰ ³⁶¹ ³⁶² ³⁶³ ³⁶⁴ ³⁶⁵ ³⁶⁶ ³⁶⁷ ³⁶⁸ ³⁶⁹ ³⁷⁰ ³⁷¹ ³⁷² ³⁷³ ³⁷⁴ ³⁷⁵ ³⁷⁶ ³⁷⁷ ³⁷⁸ ³⁷⁹ ³⁸⁰ ³⁸¹ ³⁸² ³⁸³ ³⁸⁴ ³⁸⁵ ³⁸⁶ ³⁸⁷ ³⁸⁸ ³⁸⁹ ³⁹⁰ ³⁹¹ ³⁹² ³⁹³ ³⁹⁴ ³⁹⁵ ³⁹⁶ ³⁹⁷ ³⁹⁸ ³⁹⁹ ⁴⁰⁰ ⁴⁰¹ ⁴⁰² ⁴⁰³ ⁴⁰⁴ ⁴⁰⁵ ⁴⁰⁶ ⁴⁰⁷ ⁴⁰⁸ ⁴⁰⁹ ⁴¹⁰ ⁴¹¹ ⁴¹² ⁴¹³ ⁴¹⁴ ⁴¹⁵ ⁴¹⁶ ⁴¹⁷ ⁴¹⁸ ⁴¹⁹ ⁴²⁰ ⁴²¹ ⁴²² ⁴²³ ⁴²⁴ ⁴²⁵ ⁴²⁶ ⁴²⁷ ⁴²⁸ ⁴²⁹ ⁴³⁰ ⁴³¹ ⁴³² ⁴³³ ⁴³⁴ ⁴³⁵ ⁴³⁶ ⁴³⁷ ⁴³⁸ ⁴³⁹ ⁴⁴⁰ ⁴⁴¹ ⁴⁴² ⁴⁴³ ⁴⁴⁴ ⁴⁴⁵ ⁴⁴⁶ ⁴⁴⁷ ⁴⁴⁸ ⁴⁴⁹ ⁴⁵⁰ ⁴⁵¹ ⁴⁵² ⁴⁵³ ⁴⁵⁴ ⁴⁵⁵ ⁴⁵⁶ ⁴⁵⁷ ⁴⁵⁸ ⁴⁵⁹ ⁴⁶⁰ ⁴⁶¹ ⁴⁶² ⁴⁶³ ⁴⁶⁴ ⁴⁶⁵ ⁴⁶⁶ ⁴⁶⁷ ⁴⁶⁸ ⁴⁶⁹ ⁴⁷⁰ ⁴⁷¹ ⁴⁷² ⁴⁷³ ⁴⁷⁴ ⁴⁷⁵ ⁴⁷⁶ ⁴⁷⁷ ⁴⁷⁸ ⁴⁷⁹ ⁴⁸⁰ ⁴⁸¹ ⁴⁸² ⁴⁸³ ⁴⁸⁴ ⁴⁸⁵ ⁴⁸⁶ ⁴⁸⁷ ⁴⁸⁸ ⁴⁸⁹ ⁴⁹⁰ ⁴⁹¹ ⁴⁹² ⁴⁹³ ⁴⁹⁴ ⁴⁹⁵ ⁴⁹⁶ ⁴⁹⁷ ⁴⁹⁸ ⁴⁹⁹ ⁵⁰⁰ ⁵⁰¹ ⁵⁰² ⁵⁰³ ⁵⁰⁴ ⁵⁰⁵ ⁵⁰⁶ ⁵⁰⁷ ⁵⁰⁸ ⁵⁰⁹ ⁵¹⁰ ⁵¹¹ ⁵¹² ⁵¹³ ⁵¹⁴ ⁵¹⁵ ⁵¹⁶ ⁵¹⁷ ⁵¹⁸ ⁵¹⁹ ⁵²⁰ ⁵²¹ ⁵²² ⁵²³ ⁵²⁴ ⁵²⁵ ⁵²⁶ ⁵²⁷ ⁵²⁸ ⁵²⁹ ⁵³⁰ ⁵³¹ ⁵³² ⁵³³ ⁵³⁴ ⁵³⁵ ⁵³⁶ ⁵³⁷ ⁵³⁸ ⁵³⁹ ⁵⁴⁰ ⁵⁴¹ ⁵⁴² ⁵⁴³ ⁵⁴⁴ ⁵⁴⁵ ⁵⁴⁶ ⁵⁴⁷ ⁵⁴⁸ ⁵⁴⁹ ⁵⁵⁰ ⁵⁵¹ ⁵⁵² ⁵⁵³ ⁵⁵⁴ ⁵⁵⁵ ⁵⁵⁶ ⁵⁵⁷ ⁵⁵⁸ ⁵⁵⁹ ⁵⁶⁰ ⁵⁶¹ ⁵⁶² ⁵⁶³ ⁵⁶⁴ ⁵⁶⁵ ⁵⁶⁶ ⁵⁶⁷ ⁵⁶⁸ ⁵⁶⁹ ⁵⁷⁰ ⁵⁷¹ ⁵⁷² ⁵⁷³ ⁵⁷⁴ ⁵⁷⁵ ⁵⁷⁶ ⁵⁷⁷ ⁵⁷⁸ ⁵⁷⁹ ⁵⁸⁰ ⁵⁸¹ ⁵⁸² ⁵⁸³ ⁵⁸⁴ ⁵⁸⁵ ⁵⁸⁶ ⁵⁸⁷ ⁵⁸⁸ ⁵⁸⁹ ⁵⁹⁰ ⁵⁹¹ ⁵⁹² ⁵⁹³ ⁵⁹⁴ ⁵⁹⁵ ⁵⁹⁶ ⁵⁹⁷ ⁵⁹⁸ ⁵⁹⁹ ⁶⁰⁰ ⁶⁰¹ ⁶⁰² ⁶⁰³ ⁶⁰⁴ ⁶⁰⁵ ⁶⁰⁶ ⁶⁰⁷ ⁶⁰⁸ ⁶⁰⁹ ⁶¹⁰ ⁶¹¹ ⁶¹² ⁶¹³ ⁶¹⁴ ⁶¹⁵ ⁶¹⁶ ⁶¹⁷ ⁶¹⁸ ⁶¹⁹ ⁶²⁰ ⁶²¹ ⁶²² ⁶²³ ⁶²⁴ ⁶²⁵ ⁶²⁶ ⁶²⁷ ⁶²⁸ ⁶²⁹ ⁶³⁰ ⁶³¹ ⁶³² ⁶³³ ⁶³⁴ ⁶³⁵ ⁶³⁶ ⁶³⁷ ⁶³⁸ ⁶³⁹ ⁶⁴⁰ ⁶⁴¹ ⁶⁴² ⁶⁴³ ⁶⁴⁴ ⁶⁴⁵ ⁶⁴⁶ ⁶⁴⁷ ⁶⁴⁸ ⁶⁴⁹ ⁶⁵⁰ ⁶⁵¹ ⁶⁵² ⁶⁵³ ⁶⁵⁴ ⁶⁵⁵ ⁶⁵⁶ ⁶⁵⁷ ⁶⁵⁸ ⁶⁵⁹ ⁶⁶⁰ ⁶⁶¹ ⁶⁶² ⁶⁶³ ⁶⁶⁴ ⁶⁶⁵ ⁶⁶⁶ ⁶⁶⁷ ⁶⁶⁸ ⁶⁶⁹ ⁶⁷⁰ ⁶⁷¹ ⁶⁷² ⁶⁷³ ⁶⁷⁴ ⁶⁷⁵ ⁶⁷⁶ ⁶⁷⁷ ⁶⁷⁸ ⁶⁷⁹ ⁶⁸⁰ ⁶⁸¹ ⁶⁸² ⁶⁸³ ⁶⁸⁴ ⁶⁸⁵ ⁶⁸⁶ ⁶⁸⁷ ⁶⁸⁸ ⁶⁸⁹ ⁶⁹⁰ ⁶⁹¹ ⁶⁹² ⁶⁹³ ⁶⁹⁴ ⁶⁹⁵ ⁶⁹⁶ ⁶⁹⁷ ⁶⁹⁸ ⁶⁹⁹ ⁷⁰⁰ ⁷⁰¹ ⁷⁰² ⁷⁰³ ⁷⁰⁴ ⁷⁰⁵ ⁷⁰⁶ ⁷⁰⁷ ⁷⁰⁸ ⁷⁰⁹ ⁷¹⁰ ⁷¹¹ ⁷¹² ⁷¹³ ⁷¹⁴ ⁷¹⁵ ⁷¹⁶ ⁷¹⁷ ⁷¹⁸ ⁷¹⁹ ⁷²⁰ ⁷²¹ ⁷²² ⁷²³ ⁷²⁴ ⁷²⁵ ⁷²⁶ ⁷²⁷ ⁷²⁸ ⁷²⁹ ⁷³⁰ ⁷³¹ ⁷³² ⁷³³ ⁷³⁴ ⁷³⁵ ⁷³⁶ ⁷³⁷ ⁷³⁸ ⁷³⁹ ⁷⁴⁰ ⁷⁴¹ ⁷⁴² ⁷⁴³ ⁷⁴⁴ ⁷⁴⁵ ⁷⁴⁶ ⁷⁴⁷ ⁷⁴⁸ ⁷⁴⁹ ⁷⁵⁰ ⁷⁵¹ ⁷⁵² ⁷⁵³ ⁷⁵⁴ ⁷⁵⁵ ⁷⁵⁶ ⁷⁵⁷ ⁷⁵⁸ ⁷⁵⁹ ⁷⁶⁰ ⁷⁶¹ ⁷⁶² ⁷⁶³ ⁷⁶⁴ ⁷⁶⁵ ⁷⁶⁶ ⁷⁶⁷ ⁷⁶⁸ ⁷⁶⁹ ⁷⁷⁰ ⁷⁷¹ ⁷⁷² ⁷⁷³ ⁷⁷⁴ ⁷⁷⁵ ⁷⁷⁶ ⁷⁷⁷ ⁷⁷⁸ ⁷⁷⁹ ⁷⁸⁰ ⁷⁸¹ ⁷⁸² ⁷⁸³ ⁷⁸⁴ ⁷⁸⁵ ⁷⁸⁶ ⁷⁸⁷ ⁷⁸⁸ ⁷⁸⁹ ⁷⁹⁰ ⁷⁹¹ ⁷⁹² ⁷⁹³ ⁷⁹⁴ ⁷⁹⁵ ⁷⁹⁶ ⁷⁹⁷ ⁷⁹⁸ ⁷⁹⁹ ⁸⁰⁰ ⁸⁰¹ ⁸⁰² ⁸⁰³ ⁸⁰⁴ ⁸⁰⁵ ⁸⁰⁶ ⁸⁰⁷ ⁸⁰⁸ ⁸⁰⁹ ⁸¹⁰ ⁸¹¹ ⁸¹² ⁸¹³ ⁸¹⁴ ⁸¹⁵ ⁸¹⁶ ⁸¹⁷ ⁸¹⁸ ⁸¹⁹ ⁸²⁰ ⁸²¹ ⁸²² ⁸²³ ⁸²⁴ ⁸²⁵ ⁸²⁶ ⁸²⁷ ⁸²⁸ ⁸²⁹ ⁸³⁰ ⁸³¹ ⁸³² ⁸³³ ⁸³⁴ ⁸³⁵ ⁸³⁶ ⁸³⁷ ⁸³⁸ ⁸³⁹ ⁸⁴⁰ ⁸⁴¹ ⁸⁴² ⁸⁴³ ⁸⁴⁴ ⁸⁴⁵ ⁸⁴⁶ ⁸⁴⁷ ⁸⁴⁸ ⁸⁴⁹ ⁸⁵⁰ ⁸⁵¹ ⁸⁵² ⁸⁵³ ⁸⁵⁴ ⁸⁵⁵ ⁸⁵⁶ ⁸⁵⁷ ⁸⁵⁸ ⁸⁵⁹ ⁸⁶⁰ ⁸⁶¹ ⁸⁶² ⁸⁶³ ⁸⁶⁴ ⁸⁶⁵ ⁸⁶⁶ ⁸⁶⁷ ⁸⁶⁸ ⁸⁶⁹ ⁸⁷⁰ ⁸⁷¹ ⁸⁷² ⁸⁷³ ⁸⁷⁴ ⁸⁷⁵ ⁸⁷⁶ ⁸⁷⁷ ⁸⁷⁸ ⁸⁷⁹ ⁸⁸⁰ ⁸⁸¹ ⁸⁸² ⁸⁸³ ⁸⁸⁴ ⁸⁸⁵ ⁸⁸⁶ ⁸⁸⁷ ⁸⁸⁸ ⁸⁸⁹ ⁸⁹⁰ ⁸⁹¹ ⁸⁹² ⁸⁹³ ⁸⁹⁴ ⁸⁹⁵ ⁸⁹⁶ ⁸⁹⁷ ⁸⁹⁸ ⁸⁹⁹ ⁹⁰⁰ ⁹⁰¹ ⁹⁰² ⁹⁰³ ⁹⁰⁴ ⁹⁰⁵ ⁹⁰⁶ ⁹⁰⁷ ⁹⁰⁸ ⁹⁰⁹ ⁹¹⁰ ⁹¹¹ ⁹¹² ⁹¹³ ⁹¹⁴ ⁹¹⁵ ⁹¹⁶ ⁹¹⁷ ⁹¹⁸ ⁹¹⁹ ⁹²⁰ ⁹²¹ ⁹²² ⁹²³ ⁹²⁴ ⁹²⁵ ⁹²⁶ ⁹²⁷ ⁹²⁸ ⁹²⁹ ⁹³⁰ ⁹³¹ ⁹³² ⁹³³ ⁹³⁴ ⁹³⁵ ⁹³⁶ ⁹³⁷ ⁹³⁸ ⁹³⁹ ⁹⁴⁰ ⁹⁴¹ ⁹⁴² ⁹⁴³ ⁹⁴⁴ ⁹⁴⁵ ⁹⁴⁶ ⁹⁴⁷ ⁹⁴⁸ ⁹⁴⁹ ⁹⁵⁰ ⁹⁵¹ ⁹⁵² ⁹⁵³ ⁹⁵⁴ ⁹⁵⁵ ⁹⁵⁶ ⁹⁵⁷ ⁹⁵⁸ ⁹⁵⁹ ⁹⁶⁰ ⁹⁶¹ ⁹⁶² ⁹⁶³ ⁹⁶⁴ ⁹⁶⁵ ⁹⁶⁶ ⁹⁶⁷ ⁹⁶⁸ ⁹⁶⁹ ⁹⁷⁰ ⁹⁷¹ ⁹⁷² ⁹⁷³ ⁹⁷⁴ ⁹⁷⁵ ⁹⁷⁶ ⁹⁷⁷ ⁹⁷⁸ ⁹⁷⁹ ⁹⁸⁰ ⁹⁸¹ ⁹⁸² ⁹⁸³ ⁹⁸⁴ ⁹⁸⁵ ⁹⁸⁶ ⁹⁸⁷ ⁹⁸⁸ ⁹⁸⁹ ⁹⁹⁰ ⁹⁹¹ ⁹⁹² ⁹⁹³ ⁹⁹⁴ ⁹⁹⁵ ⁹⁹⁶ ⁹⁹⁷ ⁹⁹⁸ ⁹⁹⁹ ¹⁰⁰⁰

Shelburne, N.H.

1904

Oct. 13-31

- 28 Dendroica p. hypochrysa 23' ^{woods by} Stephen's Crag.
 29 Sitta carolinensis 16' 19'
 30 Parus atricapillus 14' 15' 19' 20' 20' ⁽²⁰⁾ 21' ⁽²⁾ 22' 23' 24' 29'
 31 Hylocichla u. swainsoni 15' ^{roadside, Salem.}
 32 " p. pallasii 24' <sup>climbing east-
of house</sup>
 33 Merula migratoria 13' ⁽²⁰⁾ 14' ³⁴⁰ 15' ¹⁰⁰ 16' ²³ 17' ²⁰ 18' ²⁵ 20' ⁴⁰ 23' ¹² 24' ²⁰ 25' ⁴⁰ 27' ¹² 28' ³⁰
 34 Sialia sialis 13' ² 14' ¹⁰ 15' ¹⁰ 19' ¹⁰ 23'

Total 34 species.

All the species except Ocephalocus pileatus,
Perisoreus canadensis, Passerella iliaca & Hylocichla
u. swainsoni were observed in Shelburne besides
 during the drives up & down the valley. Some
 of the large record, as 300 Robins on the 14th,
 were made on such drives - These drives are
 all recorded in accounts of the day -

Shelburne, N.H.

1904

Oct. 12-31

Record of Temperature Taken at Shelburne, N.H.
between Oct 12 + 31. I kept the thermometer
in an open shed not exposed to the sun.
Minimum refers to the previous night. maximum
to the day mentioned -

October -	Am.	Min.		Max		P.M.
12	8.00				38	6.45
13	8.00	34	36	42	41	7.15
14	8.00	37	42	42	39	7.00
15	8.00	38	39	51	44	6.00
16	8.15	38	41	64	44	8.30
17	8.00	36	41	68	61	5.00
18	8.00	41	42	57	51	8.00
19	8.00	48	49	67		
20	8.00	45	47	55	54	5.00
21	8.00	54	59	63	62	7.15
22	8.15	38	41	64	55	5.15
23	8.30	40	45	57	50	5.00
24	7.45	37	39	41	39	6.00
25	8.00	30	38	56	54	5.15
26	8.00	45	45	44	43	5.15
27	8.00	36	36	39	31	6.00
28	8.00	25	26	46	38	6.00
29	8.00	33	37	53	47	5.00
30	8.15	31	33	40	32	5.15
31	7.00	25	25			
Average		37.4+		52.7+		

Trip to the Thayer Museum, Lancaster, Mass.

1904

Nov. 15

Clear, cold day.

I took the 10 A.M. train this morning at Dartmouth St. Boston, and went to Lexington. I was surprised to find the ground covered with snow. John E. Thayer met me at the station and we drove to his Museum which was opened yesterday. It is a gem, neat, tidy with perfect light. On the upper floor or exhibition room John has arranged himself all his mounted birds (of N. America) in the glass cases round the room. The best of plate glass is used and this in connection with the light coming from above through stained glass renders everything clear and brilliant. At one end of the room hangs a splendid large oil "The Blackcock" and a large number of groups are in the center of the room. They were made by the artist who makes the groups for the Amer. Mus. Nat. Hist., New York. On the ground floor are the private rooms for next steps (on one side) and skins (on the other). Over the windows on the front and sides on the outside of the building are carved in white marble the names: - left side beginning at back, Ridgway, Bonaparte, Bendire, Merriam, Brewster; front, left to right, Audubon, Wilson, Bonaparte, Nuttall, Richardson, Townsend; right side, left to right, Baird, Lawrence, Brewer, Allen, Cassin. Several groups are on the ground floor where is also John's private room. We drove to the home at 1 P.M. for lunch.

Lancaster, Mass.

1904
Nov. 15
(2)

We lunched with Mrs. Thayer and Natalie and then visited the aviary. The birds are all in fine condition. The young Red-tail that J. R. Churchhill was instrumental in sending to John Thayer some months ago is in fine shape. He has a large cap and is in good plumage except for tail and fore tips of head. The former was hurt in the small box that it travelled in and the latter has suffered some from flying against the wires at the Golden Eagle in the next cage. These feathers will all come up in the spring.

Sayard Thayer came to the house before I left. I had a good talk with him, not having seen him for many years.

John showed me the Green Heron sketch, a watercolor done by Audubon abroad when he was a boy. It is referred to in the Nutt & C. Bull. I took the train to Lancaster and returned home via Azeele Junction reaching the house about 5:15 P.M.

American Ornithologists' Union in Cambridge, Mass.

1904

Nov. 28

- Dec. 3

(1)

This has been a very delightful and at the same time a very busy week & I have enjoyed most thoroughly every bit of it in spite of a bad cold which early in the week reduced my voice to a whisper. The A.O.U. meets in Cambridge every four years and is an event of great interest among our local ornithologists. I will summarize briefly each day.

November 28, Monday - Meeting of the Council in the Peabody Museum, during the day. Meeting of the Fellows in the same place in the evening. Luncheon served by T. D. Cook at 1 P.M. & about 9 P.M. I was at the Museum during the entire day, helping in various ways, though of course I was not present at the meeting. For at least three hours during the day I mingled with the members and I enjoyed it immensely. Will Brewster was on hand all day, taking a number to dinner in the late afternoon to the Oakley Country Club.

Councillors present were:-

Cory, Charles B.	President
Batchelder E. F.	Vice-President
Kelson, E. W.	
Fage, John H.	Secretary
Dwight J., Jonathan	Treasurer
Chapman, Frank M.	
Deane, Rutheven	Additional Members.
Dutcher, William	
Fisher, A. K.	
Allen, J. A.	Ex-Presidents
Brewster, William	

A. O. U. in Cambridge, Mass.

1904

Nov. 28

- Dec. 3

(2)

November 28 Monday.

The following Fellows met in the evening:-
 The Council members recorded on the previous page, &
 Bangs, Outram
 Bishop, L. B.
 Oberholser, Harry C.
 Palmer, T. S.
 Kurdie, W. A.

Henry W. Henshaw, a Fellow, lately returned from the Hawaiian Islands, is not in good health and was not present in the evening. He came round to lunch however and I had a long talk with him in the afternoon, as well as with Dr. Bishop & T. G. Pearson of Greensboro, N. C. Mr. Pearson is a Member and is game warden in North Carolina - Mr. Finley of Portland Ore. called.

November 29, Tuesday.

The public sessions opened this morning in the Nash Lecture-Room of the University Museum at 10 A.M. There was the usual two sessions morning and afternoon with lunch at the Colonial Club between 1 & 2 o'clock. The papers of special interest in the morning were Regurgitative Feeding of Nestlings by Mrs. Irene G. Wheelock of Evanston, Ill. (I met Mrs. Wheeler later), Some Interesting 1904 Bird Songs by Mr. Henry Oldys - Mr. Oldys stayed with us during the session. He arrived at the house for breakfast Tuesday morning and left for Washington, Thursday P.M. We enjoyed his being with us very much.

A. C. C. in Cambridge, Mass.

1904

Nov. 28

- Dec. 3

(3)

November 29 Tuesday.

The afternoon session was taken up by lantern slide talks, one by Mr. Chapman on Florida Notes, and one by Mr. Wm. L. Finley on The Land Birds of Oregon and California. Mr. Finley's views of the nesting of Red tailed Hawks, Barn Owls, and Golden Eagles were simply marvellous.

The Lunch, as also the two in Wed. & Thursday
was a perfect success. I met many members
there besides those already referred to, L. A.
Jewett, H. K. Job & Mrs. Job, W. E. Cady Todd &
besides many from our near neighborhood -

A Subscription Dinner, first inaugurated this year, was held at 7 P.M. at the Harvard U. Club. About seventy, eleven or twelve being ladies, were present, and it was a great success. Tables were scattered about the large southeast room on the second story, seating from about four to twelve persons. Dinner tickets, at one dollar each. The Nutt. Club will pay the balance for the price was 1.35 each plus the drink and cigars. The broke up at between 10.30 & 11 - Mr. Aloys & I drove home. Indeed my car was such that during two & 1/2 hrs. I drove everywhere I went.

November 30 Wednesday -

Mr. Tenley was reported with us this morning and showed us some of his bird photographs. They were as beautiful as any I ever saw or could imagine. He & his companion were wonderful success.

A. C. U. in Cambridge, Mass.

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Wednesday, November 30.

The usual session and lunch occurred to-day. The great feature of the morning was Mr. Chapman's illustrated lecture on The Nesting Habits of the Flamingo. For one hour the audience was held spellbound by the marvellous colored slides and descriptions of this wonderful story. The December Century contains a partial account.

In the afternoon Mr. Finley gave another lecture, this time on the Sea-birds of the Oregon Coast. It was a marvellous account of adventure among the sea-pist rocks and the views were superb. Mr. H. W. Gleason gave Illustrated Readings from Thoreau's Journals. His exquisite views so perfectly illustrate the readings that it seemed as if Thoreau must have been writing from his very pictures. Mr. Gleason's photographs are deservedly famous.

In the evening Mr. Aldys & I went to dinner at O. J. Batetheldes. The sat thus:-
Batetheldes, C. F.

Aldys, A.	Helson, E. W.
Purdie, H. A.	Townsend, C. W.
Bishop, L. B.	Chester, H. C.
Kennard, F. N.	Bangs, A.
Sage, J. N.	Fleming, J. H.
Bowditch, H.	Beast, A. C.
Reardon, J. F.	Durjoy, J. J.
Deane, W.	

It was a very pleasant occasion and I enjoyed it very much in spite of my bad cold. I could only whisper. It being a men's dinner Mrs. Batetheldes remained up stairs.

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December 1, Thursday -

This morning Messrs. Leberholser, Todd and J. B. Spalding of Lancaster, N. H. breakfasted with M. & I and Mr. Mayo. The gentlemen visited the Brewster Museum after breakfast for an hour or so. We then walked down to the Agassiz Museum. The day passed as usual. Mr. Dutcher's report on the Protection of North American Birds was most instructive. Rev. H. K. Job's illustrated talk on The Jesuit's Experiences with Shorebirds, Herons and Waterfowl was, as usual, most enthusiastically received.

Mr. Mayo lunched with a friend in Boston and we could not find each other in the afternoon so that I did not see him again as he hurried back to the house and left for home - The sessions ended to-day.

In the evening we had dinner, Dr. Dwight, Dr. A. K. Fisher, Mr. T. E. Pearson & Mr. J. N. Sage.

December 2, Friday -

I spent to-day at the Museum. Ruthven, E. W. Nelson & T. S. Palmer were there most all day too. They all lunched with us. At home in evening Mrs. Nelson of Hartford Conn. called during the day. My cold was too bad to attend the B. O. Club.

December 3, Saturday.

I spent the morning at the Museum with Ruth & E. W. Nelson. Mrs. Irene S. Wheelock & friend were here for a while. Ruth & Nelson lunched with us. They returned to the house in the P.M. I remained at home.



